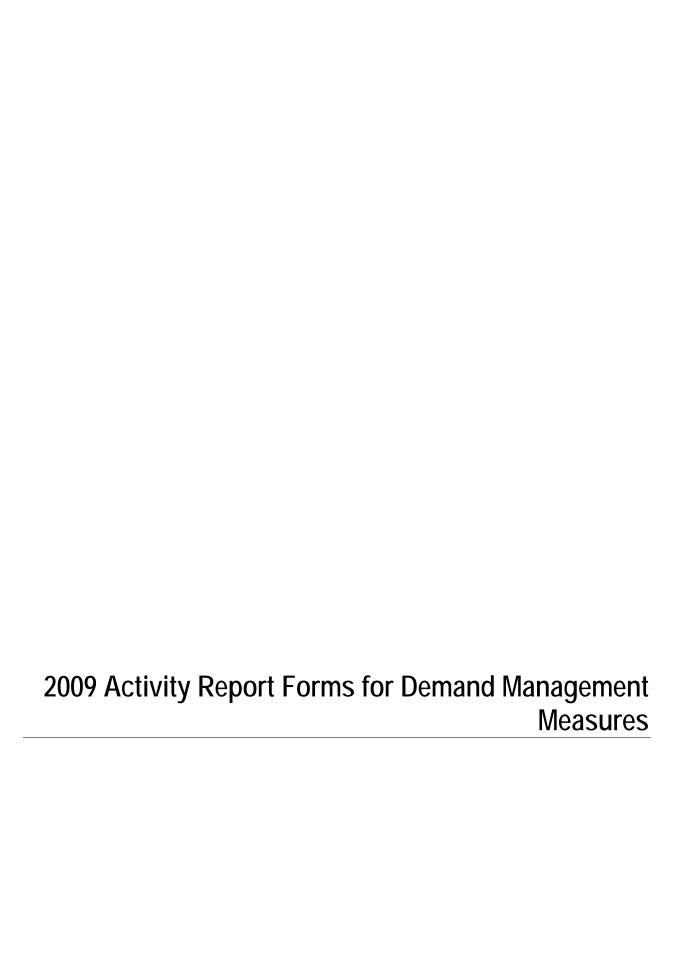
Appendix K 2009-2010 Activity Report Forms for Demand Management Measures



City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account

Base Year Data





City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account







View MOU

Save

Welcome MyraRitchie | Log Out | Change Password ?

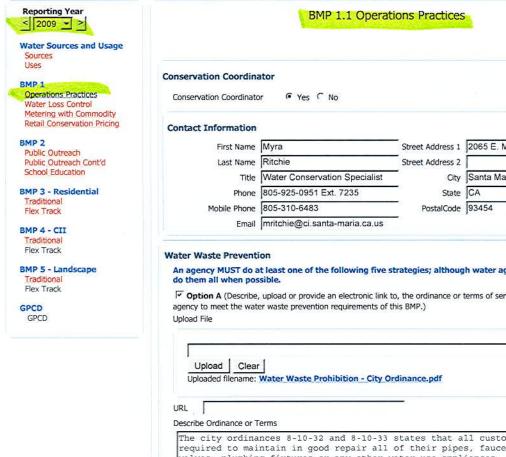
City of Santa Maria

Annual Reports

Enter Annual Reports

Agency Info

My Account



Street Address 1 2065 E. Main Street City Santa Maria An agency MUST do at least one of the following five strategies; although water agencies are encouraged to Option A (Describe, upload or provide an electronic link to, the ordinance or terms of service adopted by your Browse... The city ordinances 8-10-32 and 8-10-33 states that all customers are required to maintain in good repair all of their pipes, faucets, valves, plumbing fixtures or any other water-use appliances, at all times to prevent the waste of water. The City has the right to shut off the water by the water division and will not be turned on again -Option B (Describe, upload, or provide an electronic link to, any water waste prevention ordinances or requirements adopted by your local jurisdiction(s) or regulatory agencies within your service area.) Upload File Browse... Upload Clear Uploaded filename: Copy of Water Waste Prohibition - City Ordinance.pdf URL Describe Ordinances or Requirements Section 8-10.33 states that the water may be shut off and sealed by the Utilities Department until a turn on fee is paid if the customer is found to willfully and negligently wastes water through the misuse of sprinkler. 9-4.08 states that all commercial car wash facilities, including self wash, shall have a water recycling system and the ك V Option C (Describe, upload or provide an electronic link to, any documentation of Support provided for legislation

or regulations that prohibit water waste.)

				Browse.]
Upload Clear	State of the College of the State of	122			
Uploaded filename: Water	Waste Prohibition - City Ordin	ance.pdf			
JRL T					
Describe the support provided	for legislation or reguletions that pr	ohibit water w	aste.		
					_
					~1
					·—
Option D (Describe your a equirements consistent with the	gency's efforts to cooperate with of nis BMP.)	ther entities in	the adoption or	r enforcemer	nt of local
Describe Efforts					
					_
					_1
					·—
Option E (Describe your a	gency's support positions with resp	ect to adoption	of legislation of	r regulations	s that are
onsistent with this BMP.) Describe Legislation					
Describe Legislation					^
					_
					~
nforcement Reporting					
	gency's water waste prevention important)		d rank the im	portance o	f each
Select from the list your a program (where 1 = most		n program an	d rank the im		New
Select from the list your a program (where 1 = most Vater Waste Prevention Type Aggressive enforcement includi		Importance			New
Select from the list your a program (where 1 = most Vater Waste Prevention Type ggressive enforcement includi vater waste prohibitions	important) ng fines/ charges for violators of	Importance Ranking		tion Actions	New
Select from the list your a program (where 1 = most Vater Waste Prevention Type ggressive enforcement includivater waste prohibitions ect the BMP for which su	important) ng fines/ charges for violators of upport is provided	Importance Ranking		tion Actions	New
Select from the list your a program (where 1 = most Vater Waste Prevention Type Iggressive enforcement includivater waste prohibitions ect the BMP for which su	important) ng fines/ charges for violators of	Importance Ranking		tion Actions	New
Select from the list your a program (where 1 = most later Waste Prevention Type ggressive enforcement includinater waste prohibitions ect the BMP for which such is section needs to be contained to be conta	important) ng fines/ charges for violators of apport is provided mpleted by the wholesale water	Importance Ranking		tion Actions	New
Select from the list your a program (where 1 = most water Waste Prevention Type ggressive enforcement includinater waste prohibitions ect the BMP for which such is section needs to be connancial Investments & Billion BMP Number 1 in the types of B	important) ng fines/ charges for violators of apport is provided mpleted by the wholesale water	Importance Ranking 1	Descript	Actions Edit	New Delete
Select from the list your a program (where 1 = most water Waste Prevention Type ggressive enforcement includinater waste prohibitions ect the BMP for which such section needs to be connancial Investments & B	important) ng fines/ charges for violators of apport is provided mpleted by the wholesale wate uilding Partnerships	Importance Ranking 1	Descript	Actions Edit	New Delete
Select from the list your a program (where 1 = most vater Waste Prevention Type aggressive enforcement includivater waste prohibitions ect the BMP for which such is section needs to be connancial Investments & Billion BMP Number 1 in the types of	important) ng fines/ charges for violators of apport is provided mpleted by the wholesale wate uilding Partnerships	Importance Ranking 1 er agencies button to add	Descript	Actions Edit	New Delete
Select from the list your a program (where 1 = most water Waste Prevention Type aggressive enforcement includinater waste prohibitions ect the BMP for which such section needs to be connancial Investments & B. Enter the types of BMP Nufinished.	important) ng fines/ charges for violators of apport is provided mpleted by the wholesale wate uilding Partnerships	Importance Ranking 1 er agencies button to add Equiva	Descript	Actions Edit	New Delete
Select from the list your a program (where 1 = most water Waste Prevention Type aggressive enforcement includinater waste prohibitions ect the BMP for which such section needs to be connancial Investments & B. Enter the types of BMP Nufinished.	important) Ing fines/ charges for violators of Inpport is provided Impleted by the wholesale wate Indicate the New I	Importance Ranking 1 er agencies button to add Equiva	Descript	Edit	New Delete
Select from the list your a program (where 1 = most water Waste Prevention Type aggressive enforcement includinater waste prohibitions ect the BMP for which such section needs to be connancial Investments & B. Enter the types of BMP Nufinished.	important) Ing fines/ charges for violators of Inpport is provided Impleted by the wholesale wate Indicate the New I	Importance Ranking 1 er agencies button to add Equiva	Descript	Edit hen click U	New Delete Delete New
Select from the list your a program (where 1 = most water Waste Prevention Type aggressive enforcement includivater waste prohibitions lect the BMP for which such section needs to be connancial Investments & B Enter the types of BMP Nuffinished.	important) Ing fines/ charges for violators of Inpport is provided Impleted by the wholesale wate Indicate the New I	Importance Ranking 1 er agencies button to add Equiva	Descript	Edit hen click U	New Delete Delete New
Select from the list your a program (where 1 = most water Waste Prevention Type aggressive enforcement includivater waste prohibitions Lect the BMP for which surfais section needs to be connancial Investments & B. Enter the types of BMP Nuffinished. BMP Name Lect the section needs to be connancial Investments & B. Enter the types of BMP Nuffinished. BMP Name	important) Ing fines/ charges for violators of Inpport is provided Impleted by the wholesale wate Indicate the New I	Importance Ranking 1 er agencies button to add Equiva Resour	Descript I a new line, t	hen click U Actions Update	Delete Delete New Cancel
Select from the list your a program (where 1 = most water Waste Prevention Type aggressive enforcement includinater waste prohibitions ect the BMP for which such section needs to be connancial Investments & B Enter the types of BMP Nuffinished. MMP Name	important) Ing fines/ charges for violators of Ipport is provided Impleted by the wholesale wate Illiding Partnerships Imper Provided. Click the New I	Importance Ranking 1 er agencies button to add Equiva Resour	Descript I a new line, t	hen click U Actions Update	Delete Delete New Cancel
Vater Waste Prevention Type Aggressive enforcement including vater waste prohibitions Water Waste Prevention Type Aggressive enforcement including vater waste prohibitions Water Waste Prevention Type Aggressive enforcement including vater waste prohibitions Water Waste Prevention Type Aggressive enforcement including vater waste prohibitions Water Waste Prevention Type Water Waste Prev	important) Ing fines/ charges for violators of Ipport is provided Impleted by the wholesale wate Illiding Partnerships Imper Provided. Click the New I	Importance Ranking 1 er agencies button to add Equiva Resour	Descript I a new line, t	hen click U Actions Update	Delete Delete New Cancel

ogram Management	Til.			
Enter the types of BMP Name Pro finished.	wided. Click the New b	utton to add a new line, the	n click Upda	te when
				New
MP Name	Program Description	Organization Name	Actions	
MP 1 Foundational: Operations		California Urban Water Agencies	Edit	Delete
500 W21 W 525 M00				
ater Shortage Allocation				
later Shortage Allocation Agency Has A Water Shortage Allocal Upload File	tion Plan or Policy	Yes (No		
Agency Has A Water Shortage Allocal	tion Plan or Policy 📧 🛚	Yes C No		
Agency Has A Water Shortage Allocal Upload File	tion Plan or Policy • \(\)	Yes C No	Browse	·]
Agency Has A Water Shortage Allocal			Browse	·]
Agency Has A Water Shortage Allocal Upload File Upload Clear Uploaded filename: DraftSection			Browse	·]
Agency Has A Water Shortage Allocal Upload File Upload Clear			Browse	
Agency Has A Water Shortage Allocal Upload File Upload Clear Uploaded filename: DraftSectio			Browse	·]
Agency Has A Water Shortage Allocal Upload File Upload Clear Uploaded filename: DraftSection	n_WaterShortageConti		Browse	
Agency Has A Water Shortage Allocal Upload File Upload Clear Uploaded filename: DraftSection Date of Adoption	n_WaterShortageConti		Browse	

The city ordinances 8-10-32 and 8-10-33 states that all customers are required to maintain in good repair all of their pipes, faucets, valves, plumbing fixtures or any other water-use appliances, at all times to prevent the waste of water. The City has the right to shut off the water by the water division and will not be turned on again until repairs are made to the satisfaction of the water division. The water can be shut off and locked by the water division if the customer willfully and negligently wastes water through the sprinklers or any other facility. In both cases the water will not be turned back on until a turn-on fee is paid.

Section 8-10.33 states that the water may be shut off and sealed by the Utilities Department until a turn on fee is paid if the customer is found to willfully and negligently wastes water through the misuse of sprinkler. 9-4.08 states that all commercial car wash facilities, including self wash, shall have a water recycling system and the design installations of these systems shall be approved by the administrative authority.

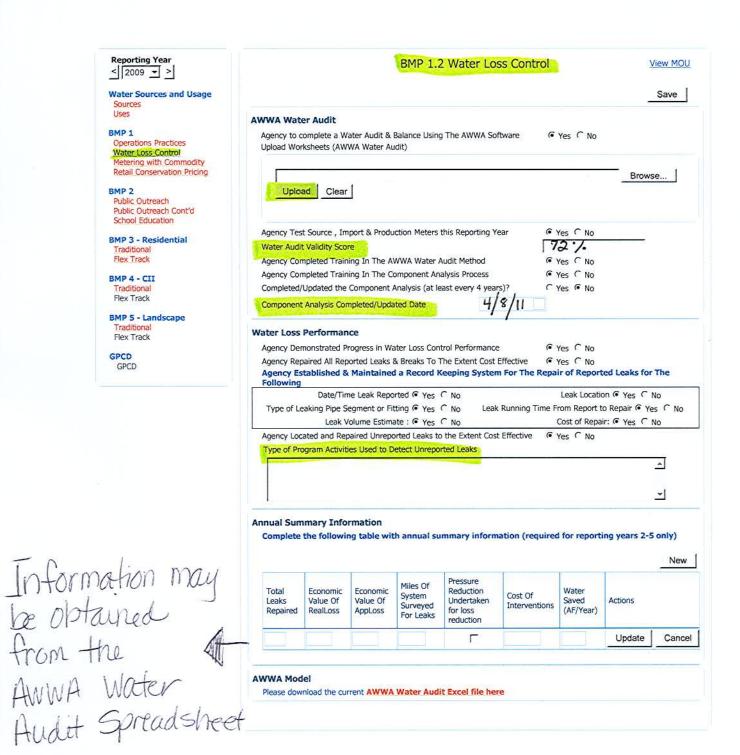
City of Santa Maria

Annual Reports

Enter Annual Reports

Agency Info

My Account



AWWA Water Loss Control Committee (WLCC) Free Water Audit Software v4.1

DWIZ-	217	0/1/10
URPOSE: This spreadsheet-based water audit tool is designed to help quantify and track water losses associated with water	listribution systems and identify areas for improved efficiency and cost recovery. It provides a "top-down" summary water audit	format, and is not meant to take the place of a full-scale, comprehensive water audit format.
eet-bas	identi	and is
his spreadsh	systems and	format,
PURPOSE: T	distribution	

reen,	
9 80	
th	
u of	
ootto	
the 1	
cowards	
abs t	
the t	wole
guisn	iven k
passe	also g
acci	are
n be	eet
3 ca	h sh
Sheets	of eac
Il separate worksheets. Sheets can be accessed using the tabs towards the bottom of the screen,	: below. Descriptions of each sheet are also given below.
separate	below. I
several	the left
contains	ttons on the left be
readsheet	ting the bu
he sr	click
E: 1	· by
(1)	- 24

OF BY CLICKING THE DULLONS ON THE DELOW. DESCRIPCIONS OF EACH SHEET ALSO GIVEN DELOW. THE FOLLOWING KEY APPLIES THROUGHOUT: Value calculated based on input data	These begin by providing the following information, then proceed through each sheet in the workbook:	NAME OF CITY OR UTILITY: City of Santa Maria COUNTRY: USA	REPORTING YEAR: [2009] START DATE(MM/YYXY): 01/2009 END DATE(MM/XYXY): 12/2009	NAME OF CONTACT PERSON: Myra Ritchie E-MAIL: mritchie@ci.santa-maria.ca.us TELEPHONE: 805-925-0951	PLEASE SELECT PREFERRED REPORTING UNITS FOR WATER VOLUME: Acre-feet		Instructions The current sheet	Reporting Worksheet Enter the required data on this worksheet to calculate the water balance	The values entered in the Reporting Worksheet are used to populate the water balance	Grading Matrix Depending on the confidence of audit inputs, a grading is assigned to the audit score	Service Connections Diagrams depicting possible customer service connection configurations	Definitions Use this sheet to understand terms used in the audit process	Loss Control Planning Use this sheet to interpret the results of the audit validity score and performance indicators	Comments:	Add comments here to track additional	
--	--	---	--	--	---	--	--------------------------------	--	--	--	---	--	--	-----------	---------------------------------------	--

sources or names of participants

If you have questions or comments regarding the software please contact us at: wlc@awwa.org

AWWA WLCC Free Water Audit So Copyright © 2010, American Water Works Ass		The second secon	ng Worksheet WAS	Back to Instructions
Water Audit Penort for				
Click to access definition Reporting Year:		/2009 - 12/2009		
Please enter data in the white cells below. Where available, metered values sho				
the input data by grading each component (1-10) using the drop-down list to the All v		entered as: ACRE-F		n of the grades
WATER SUPPLIED	<< I	Enter grading in	n column 'E'	
Volume from own sources:	2 5	6,610.000	acre-ft/yr	
Master meter error adjustment (enter positive value): Water imported:	2 5 9	7,637.000	over-registered acre-ft/yr	acre-ft/yr
Water exported:	7	85.000	acre-ft/yr	
WATER SUPPLIED:		14,160.000	acre-ft/yr	
AUTHORIZED CONSUMPTION Billed metered:	2 9	13,420.000		Click here: 7
Billed unmetered:	2 10	0.000	acre-ft/yr acre-ft/yr	buttons below
Unbilled metered: Unbilled unmetered:	7 10	0.000 177.000	AND A SECOND CONTRACTOR OF THE PARTY OF THE	cnt: Value:
Default option selected for Unbilled unmete	red - a grad		plied but not displaye	ed the Armed Section Commence
AUTHORIZED CONSUMPTION:	2	13,597.000	acre-ft/yr	Use buttons to select percentage of water supplied OR
WATER LOSSES (Water Supplied - Authorized Consumption	.	563.000	acre-ft/yr	value
Apparent Losses Unauthorized consumption:	3	35 400		cnt: ▼ Value:
Default option selected for unauthorized consumption:	ion - a grad		Carl Section Section 19 Control of Control o	AND
Customer metering inaccuracies:	7 7		acre-ft/yr	0 0
Systematic data handling errors:	7 6	249.000	acre-ft/yr	Choose this option to
Apparent Losses:	7	284.400		enter a percentage of billed metered consumption. This is
Real Losses (Current Annual Real Losses or CARL) Real Losses = Water Losses - Apparent Losses:	7	278.600	acre-ft/yr	NOT a default value
WATER LOSSES:		563.000	acre-ft/yr	
NON-REVENUE WATER				
NON-REVENUE WATER:	2	740.000	acre-ft/yr	
= Total Water Loss + Unbilled Metered + Unbilled Unmetered SYSTEM DATA				
Length of mains:	2 9	350.0	miles	
Number of active AND inactive service connections: Connection density:	2 6	21,300	conn./mile main	
Average length of customer service line:	2 5	15.0	ft (pipe le	ength between curbstop and customer r property boundary)
Average operating pressure:	2 9	70.0	psi	
	Manufacture 1			
COST DATA				
Total annual cost of operating water system: Customer retail unit cost (applied to Apparent Losses):	7 g	\$5,807,365 \$3.85	\$/Year \$/100 cubic feet (cc	f)
Variable production cost (applied to Real Losses):	7 7	\$216.00	\$/acre-ft/yr	
PERFORMANCE INDICATORS				
Pinancial Indicators Non-revenue water as percent by	volume of W	ater Supplied:	5,2%	
Non-revenue water as percent by	With District Car City and Co.	rating system: parent Losses:	9.9%	
		f Real Losses:		
Operational Efficiency Indicators				
Apparent Losses per s			Name and the second second	allons/connection/day
Real Losses per se			A CONTRACTOR OF THE PARTY OF TH	allons/connection/day
		main per day*:		
Real Losses per service connection				allons/connection/day/psi
Unavoidable	Amual Keal	Losses (UARL):	141.61	nillion gallons/year
From Above, Real Losses = Curre	nt Annual Rea	l Losses (CARL):	278.60 m	million gallons/year
Infrastructure Leakag	e Index (ILI) [CARL/UARL]:	0.64	
\star only the most applicable of these two indicators will be	calculated			
WATER AUDIT DATA VALIDITY SCORE:				
*** YOUR S	SCORE IS	: 72 out o	f 100 ***	
A weighted scale for the components of consumption and	d water loss :	is included in th	e calculation of the Wat	er Audit Data Validity Score
PRIORITY AREAS FOR ATTENTION:				
Based on the information provided, audit accuracy ca	an be improv	ed by addressin	g the following compor	nents:
1: Volume from own sources		more information	click hard to see the Creation	a Matrix worksheet
2: Master meter error adjustment 3: Water exported	For	more information, (click here to see the Gradin	d water worksheet

AWWA WLCC I	Free Water A	udit Softwa	re: <u>Water Balance</u>	Water Audit Report For:	Report Yr:	
	Copyright © 2010, America			City of Santa Maria	2009	
	Water Exported 85.000			Billed Water Exported		
			Billed Authorized Consumption	Billed Metered Consumption (inc. water exported) 13,420.000	Revenue Water	
Own Sources		Authorized Consumption	13,420.000	Billed Unmetered Consumption 0.000	13,420.00	
known errors)		13,597.000	Unbilled Authorized Consumption	Unbilled Metered Consumption 0.000	Non-Revenue Wat (NRW)	
6,608.000			177.000	Unbilled Unmetered Consumption 177.000		
	Water Supplied		Apparent Losses	Unauthorized Consumption 35.400	740.000	
	14,160.000		284.400	Customer Metering Inaccuracies 0.000		
		Water Losses		Systematic Data Handling Errors 249.000		
Water Imported		563.000		Leakage on Transmission and/or Distribution Mains		
7,637.000			Real Losses 278.600	Not broken down Leakage and Overflows at Utility's Storage Tanks		
		Santa Santa		Not broken down Leakage on Service Connections Not broken down		

City of Santa Maria

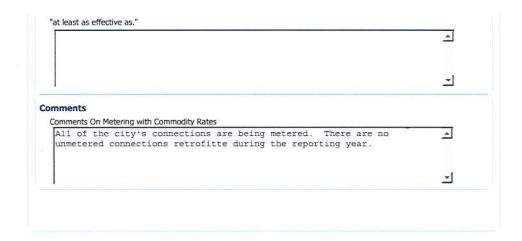
Annual Reports

Enter Annual Reports Agency Info

My Account

R <	eporting Year
5	ater Sources and Usage ources Uses
В	MP 1
(perations Practices
	Vater Loss Control
	Metering with Commodity
F	Retail Conservation Pricing
BI	4P 2
F	Public Outreach
F	Public Outreach Cont'd
5	school Education
BI	MP 3 - Residential
1	raditional
F	lex Track
BI	MP 4 - CII
	raditional
F	lex Track
В	MP 5 - Landscape
	raditional
F	Flex Track
G	PCD
	GPCD

					Save
nplementation					
Does your agency	y have any unmete	ered service connect	ions?	C Yes € No	
If YES, has yo	ur agency complet	ed a meter retrofit p	lan?	C Yes @ No	
	er of previously unr	netered accounts fit		1000 - 1000 - 1000 0	
Are all new service	ce connections bein	ng metered?	Si .	€ Yes C No	
Are all new service	ce connections bei	ng billed volumetrica	lly?	€ Yes C No	
		bmitted electronicallest, repair and repla		Yes No	
Please Fill Out	The Following M	atrix			
Account Type	# Metered Accounts	# Metered Accounts Read	# Metered Accounts Billed by Volume	Billing Frequency Per Year	# of estimate bills/yr
Single Family	18,621	18,621	18,621	Monthly _	12
Multi-Family	784	784	784	Monthly _	12
Commercial	948	948	948	Monthly _	12
Industrial	98	98	98	Monthly _	12
Institutional	948	948	948	Monthly _	12
				Monthly -	12
Has your agency program to provi	conducted a feasil de incentives to sv	bility study to assess		s © No	, ,,
Irrigation easibility Study Has your agency program to providedicated landsc	conducted a feasil de incentives to sw ape meters?	bility study to assess	the merits of a		1 ,4
Irrigation easibility Study Has your agency program to provi dedicated landsci	conducted a feasil de incentives to sv ape meters?	bility study to assess vitch mixed-use according information:	the merits of a		, , ,
Passibility Study Has your agency program to provi dedicated landsco If YES, please A. When was the	conducted a feasil de incentives to sv ape meters? e fill in the follow he Feasiblity Study	bility study to assess vitch mixed-use according information: conducted	the merits of a	s © No	1
Passibility Study Has your agency program to provi dedicated landsco If YES, please A. When was the	conducted a feasil de incentives to sv ape meters? e fill in the follow he Feasiblity Study	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s © No	1
Easibility Study Has your agency program to providedicated landsc If YES, please A. When was th	conducted a feasil de incentives to sv ape meters? e fill in the follow he Feasiblity Study	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	rowse
Easibility Study Has your agency program to providedicated landsc If YES, please A. When was th	conducted a feasil de incentives to sv ape meters? e fill in the follow he Feasiblity Study	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	
Passibility Study Has your agency program to provi dedicated landsco If YES, please A. When was th B. Describe, upl	conducted a feasil de incentives to sw ape meters? e fill in the follow he Feasiblity Study load or provide an	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	
Passibility Study Has your agency program to providedicated landsc. If YES, please A. When was th B. Describe, upl Upload	conducted a feasil de incentives to sw ape meters? e fill in the follow he Feasiblity Study load or provide an	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	
Passibility Study Has your agency program to provi dedicated landsco If YES, please A. When was th B. Describe, upl	conducted a feasil de incentives to sw ape meters? e fill in the follow he Feasiblity Study load or provide an	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	
Passibility Study Has your agency program to providedicated landsc. If YES, please A. When was th B. Describe, upl Upload	conducted a feasil de incentives to sw ape meters? e fill in the follow he Feasiblity Study load or provide an	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	
Irrigation easibility Study Has your agency program to provi dedicated landsc. If YES, please A. When was th B. Describe, upl Upload	conducted a feasil de incentives to sw ape meters? e fill in the follow he Feasiblity Study load or provide an	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	rowse
Irrigation easibility Study Has your agency program to provi dedicated landsc. If YES, please A. When was th B. Describe, upl Upload	conducted a feasil de incentives to sw ape meters? e fill in the follow he Feasiblity Study load or provide an	bility study to assess vitch mixed-use according information: conducted	the merits of a C Ye	s • No	rowse
Irrigation easibility Study Has your agency program to provi dedicated landsc. If YES, please A. When was th B. Describe, upl Upload	conducted a feasil de incentives to sw ape meters? e fill in the follow he Feasiblity Study load or provide an	bility study to assess vitch mixed-use according information: conducted	the merits of a Garage Yes	s • No	rowse
Irrigation easibility Study Has your agency program to providedicated landsco If YES, please A. When was th B. Describe, upl Upload URL Describe	conducted a feasilde incentives to swape meters? e fill in the following Feasiblity Study load or provide an Clear Clear Counts with Mixed	bility study to assess vitch mixed-use according information: conducted electronic link to the	the merits of a punts to Yes	s • No	rowse
Irrigation easibility Study Has your agency program to providedicated landsco If YES, please A. When was th B. Describe, upl Upload URL Describe Number of CII Ac Number of CII Ac	conducted a feasilde incentives to swape meters? e fill in the following Feasiblity Study load or provide an Clear Clear Counts with Mixed	bility study to assess vitch mixed-use according information: conducted electronic link to the electronic link to	the merits of a punts to Yes	s • No	rowse



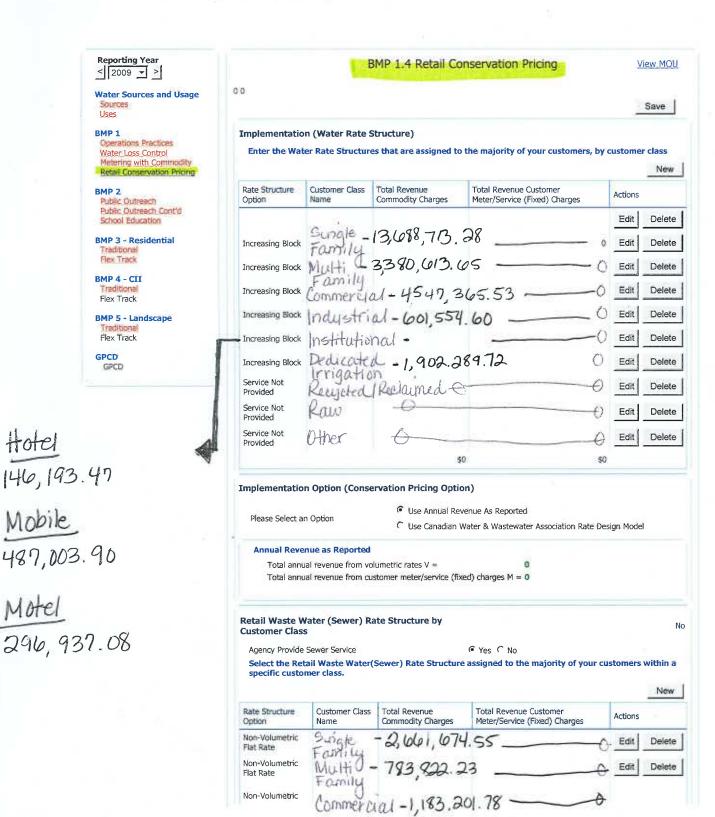
City of Santa Maria

Annual Reports

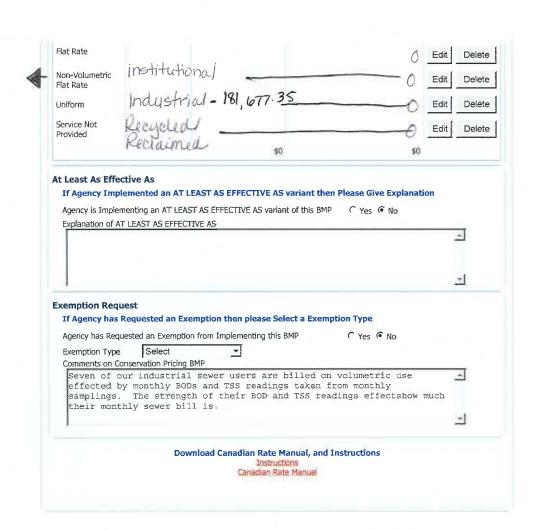
Enter Annual Reports Agency Info

My Account

Welcome MyraRitchie | Log Out | Change Password ?



Hotel 52,527.90 Mobile 145,991.35 Motel 123,403.85



Category Code

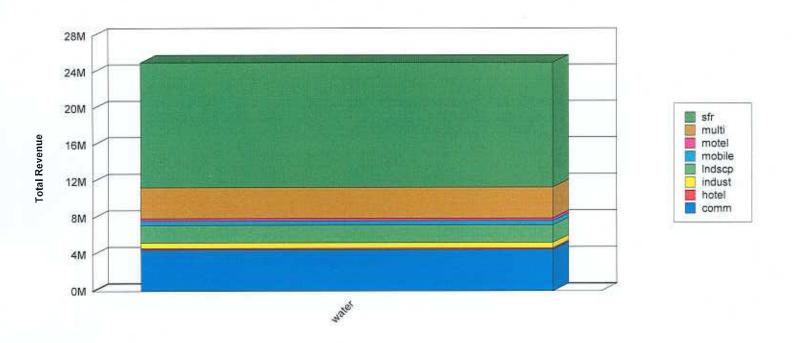
Revenue by Category code and Account type

City of Santa Maria

07/01/2009 through 06/30/2010

Account Type

	comm	hotel	indust	Indscp
water	4,547,365.53	146,193.47	601,554.60	1,902,289.72
Total	4,547,365.53	146,193.47	601,554.60	1,902,289.72



Category Code

sfr	Total
13,688,713.28	25,050,671.23
13,688,713.28	25,050,671.23

Category Code

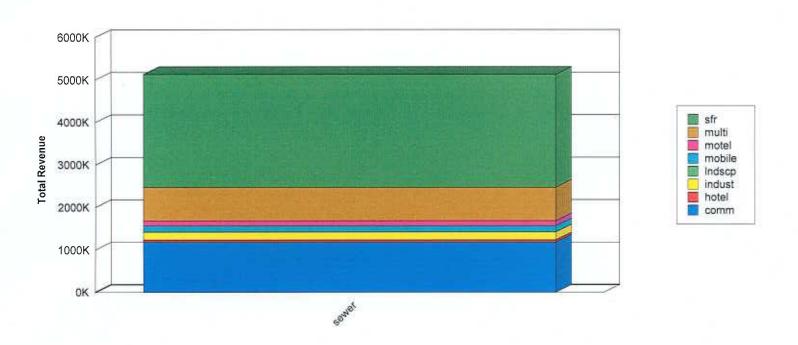
Revenue by Category code and Account type

City of Santa Maria

07/01/2009 through 06/30/2010

Account Type

	comm	hotel	indust	Indscp
sewer	1,183,201.78	52,527.90	181,677.35	1,537.07
Total	1,183,201.78	52,527.90	181,677.35	1,537.07



Category Code

Total	sfr	multí	motel	mobile
5,133,836.08	2,661,674.55	783,822.23	123,403.85	145,991.35
5,133,836.08	2,661,674.55	783,822.23	123,403.85	145,991.35

View MOU

Welcome MyraRitchie | Log Out | Change Password ?

City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account



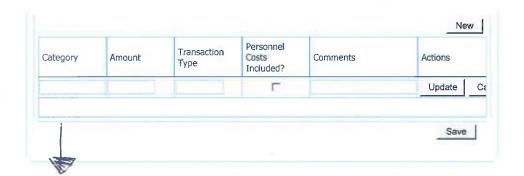
	-		TO SERVICE STREET	Incastl.	
					Save
		16 6	0		
are there one or mo	gency Performing Publi re wholesale agencies perfor d to help your agency comp	ming public ou	treach		C Yes € No
-	ncy Performing Public (f 4 water conservation relate		r agency h	ad with the public during th	ne year.
Public Informatio	on Programs List				New
Number of Public Contacts	Did at least one contact each quarter of the rep		luring	Public Information Programs	Actions
10	5			General water conservation information	Edit Delete
1	6				
	Media re wholesale agencies perfor d to help your agency comp			C Yes 6 No	i.
OR Retail Agency Media Contacts L	(Contacts with the Me	edia)			New
Number of Media Contacts	Did at least one contact during each quarter of the year?		Media C	ontact Types	Actions
6			News rele	eases	Edit Delete
6					
Did one or more CUN esponsibility for me Select the wholesale	gency Performing Web. WCC wholesale agencies agreeting the requirements of ar agency name(s) If the wholesale agency if no	ee to assume y nd for CUWCC r	our agency eporting of	this BMP?	No
on the list (comma c	lelimited)		, a sa sa especialency a con-	naz aganzario, grango, cor vi i i giangari grangari v	_
ls Your Agency F Jpdates?	erforming Website				
Enter your agency's	URL (website address):	www.ci.sant	a-maria.ca	a.us	
	of four water conservation our agency's website that e year;				
	osite Update take place	€ Yes C	No		<u>-</u>
uuring each quarter	of the reporting year?	- 2			
Public Outreach Enter budget for put	Annual Budget dic outreach programs. You	may enter total	l budget in	a single line or brake the b	udget into discrete

BMP 2.1 Public Outreach

1.) Press Release: Water Awareness 2.) Press Release Water Conset withion website

3.) Press Release Fix - A - Leak Week

4.) Press Release Water Conservation Survey



- · Water Conservation Budget

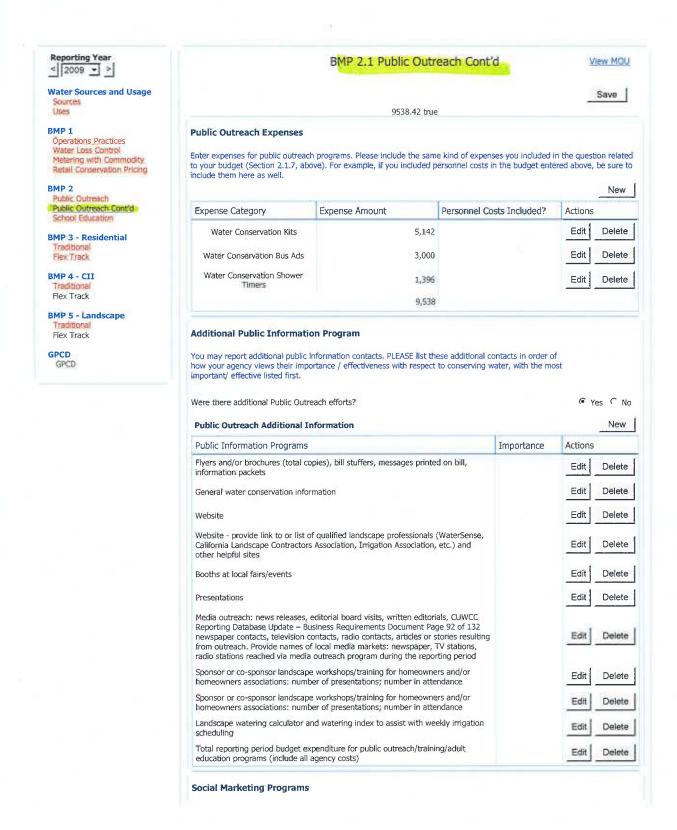
 Ads: Publications = \$25,834.00
- · Water Conservation Budget
 Promotion = Publicity # 6,503.00

City of Santa Maria

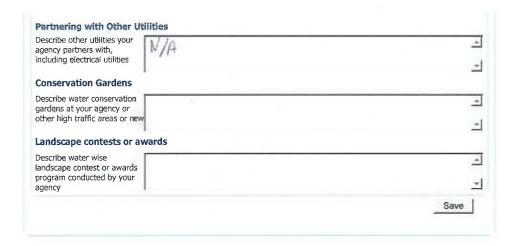
Annual Reports

Enter Annual Reports

My Account



	mascot?	Theme: U	SE WATER WISELY!	
Describe the brand, t	heme or mascot.	110.00	use el agua sabiamen	_
		Spanish:	nte!	
Market Research				
Have you sponsored market research to r	l or participated in efine your message?	€ Yes C No		
Market Research Top	pic	CWAC - Cal	iformia Water Awaren	ess Campaign 🔟
				-1
Brand Message		NA		
		,		-1
Brand Mission Staten	nent	NIA		<u></u>
		1. //		-1
Community Comm				_
Community Commun				
committee? Select the name(s) of		€ Yes C No	7/30	
Enter the name of Fo		Conservation in	Gounty Water Agency	
	333 - 200 900 (449)	Journa Darbare	County Water Agency	
Training				Marie
Training Type	# of Tuelding	# of		New
	# of Trainings	Attendees	Description of Other	Actions
Professional Landscapers	1	20		Edit Delete
Social Marketing Ex Public Outreach Soc Expense Category			ממ	New
Public Outreach Soc	ial Marketing Expe		n	New Actions
Public Outreach Soc Expense Category	Expense Amount	Description	on to display	
Public Outreach Soc Expense Category Partnering Program	Expense Amount	Description No data	to display	
Public Outreach Soc Expense Category Partnering Program	Expense Amount Expense Fractions Expense Amount Expense Amount Expense Amount Expense Amount	No data Type of Pro	to display	
Public Outreach Soc Expense Category Partnering Program Na	Expense Amount s - Partners ame	No data Type of Proceedings	to display	
Public Outreach Soc Expense Category Partnering Program Na	Expense Amount Expense Fractions Expense Amount Expense Amount Expense Amount Expense Amount	No data Type of Proceedings	to display	
Public Outreach Soc Expense Category Partnering Program No.	Expense Amount Srange - Partners The Green Building Progr	Type of Proceedings	to display	
Public Outreach Soc Expense Category Partnering Program No.	Expense Amount Expense Amount SS - Partners The Company of the	Type of Proceedings of Procedings of Proceedings of Procedings of Procedings of Procedings of Procedings of Procedings of Proceedings of Procedings	to display	
Public Outreach Soc Expense Category Partnering Program Na	Expense Amount Expense Amount SS - Partners The contract of	Type of Proc. C.C.A? ams? ners? sion? ges? Other Green Bus	to display ogram iness Program	
Expense Category Partnering Program Na	Expense Amount Expense Amount SS - Partners The control of the	Type of Proc. C.C.A? ams? ners? sion? ges? Other Green Bus	to display ogram iness Program	
Public Outreach Soc Expense Category Partnering Program Na Retail and wholesale	Expense Amount Expense Amount SS - Partners The Component of the Compon	Type of Proc. C.C.A? ams? ners? sion? ges? Other Green Bus	to display ogram iness Program	
Public Outreach Soc Expense Category Partnering Program Retail and wholesale	Expense Amount Expense Amount S - Partners The Component of the Component of the Component of the Country of	Type of Proceedings of Process of	to display ogram iness Program	
Public Outreach Soc Expense Category Partnering Program Retail and wholesale artnering Programs select the type of newslentities' newsletters	Expense Amount Expense Amount Is - Partners The Compensation of the Cooperative Exten Cooperative Exten Cooperative Exten Cooperative Exten Cooperative Exten Coutlet; name(s) and	Type of Proceedings of Process of	to display ogram iness Program	
Public Outreach Soc Expense Category Partnering Program Retail and wholesale artnering Programs plect the type of newsle	Expense Amount Expense Amount	Type of Proceedings of Process of	to display ogram iness Program	



City of Santa Maria

Annual Reports

Agency Info

Enter Annual Reports

My Account



BMP 2.2 Sch	ool Education Programs, Retail Agencies	View MOU
		Save
Required School Programs		
is a wholesale agency implementing schoo counted to help your agency comply with		
Enter Wholesaler Names, separated by commas:	Santa Barbara County Water Agency	<u></u>
Materials meet state education framev	work requirements?	
Description of Materials	fertivity books educating to conserve water, water	Studen Curle:
Materials distributed to K-6 Students?	W	10-1
Description of materials distributed to K-6 Students	NA	<u></u>
Number of students reached	11063	
Materials distributed to 7-12 Students	?	
Description of materials distributed to 7-1 Students	None	-
Number of Distribution	T A	
Annual budget for school education progra		
Description of all other water supplier edu programs	Public events, etc.	Shops,=
Voluntary School Program Activitie	es	
Classroom presentations:	Northwest Manager 16/-2	
Number of presentations S1	Number of attendees 1063	
Large group assemblies:		
Number of presentations	Number of attendees 40	
Children's water festivals or other ev	rents:	
Number of presentations 14	Number of attendees 15,000	>
Cooperative efforts with existing science or judging) and follow-up:	ence/water education programs (various workshops, scier	ice fair awards
Number of presentations	Number of attendees 40	
Other methods of disseminating info	rmation (i.e. themed age-appropriate classroom loaner kit	rs):
	gram - Provided through the	
	unty Water Agency	
Number distributed	-	

Number of booths	1 14		Number of atten	dees (5,000	
Water conservation con	ntests such as po	ster and photo:				
	Water Awaren		Contest	<u>-</u>		
Number distributed HO				-		
Offer monetary awards	funding or scho	larships to stud	ents:			
Number Offered	6		Total Fur	iding -	200	00.
Teacher training works	hops:					
Number of presentations	0		Number of atten	dees	0	
P	ent field trins to t	troatmont facilit	ios rocyclina facilitio	water o	nservation da	rdens,
Fund and/or staff stude etc.:	site field dips to	u catillent latin	res, recycling facilities	s, water co	onservation ga	
	W. W.	u catment racin	Jes, recycling facilities	nts T	onservation ga	1112
etc.:	ips		des, recycling facilities		onscrivation ga	
etc.: Number of tours or field tr	ips		Total fur	nts	(
etc.: Number of tours or field to College internships in w	vater conservation			nts	Ó	
etc.: Number of tours or field br College internships in w Number of internships	vater conservation			nts	6	
Number of tours or field to College internships in w Number of internships Career fairs/workshops	vater conservation	on offered:	Total fur Number of atten	nts	6	
Number of tours or field by College internships in w Number of internships Career fairs/workshops Number of presentations Additional program(s) s	vater conservation	on offered:	Total fur Number of atten	nts	6	
Number of tours or field to College internships in w Number of internships Career fairs/workshops	vater conservation	on offered:	Total fur Number of atten	nts	6	
Number of tours or field by College internships in w Number of internships Career fairs/workshops Number of presentations Additional program(s) s	vater conservation	on offered:	Total fur Number of atten	nts Inding Inding Indiana	6 000	

City of Santa Maria

Annual Reports

Enter Annual Reports

Agency Info

My Account

2009 🛨 ≥			BMP 3 R	esidenti	ai iradit	ionai		<u>V</u>	iew MOU
ter Sources and Usage surces	Survey Year 2009							4	Save All
P 1 perations Practices after Loss Control etering with Controdity stail Conservation Pricing	Residential Assistance / Leak Detection # Accounts	Number 6,949		e Family Percent Compliant	Compliant	Number		i Family Percent Compliant	Compliant
P 2 oblic Outreach	# Participants Overall # Leak Det Surveys		104	0%			34	0%	
blic Outreach Cont'd hool Education	# Showerheads		-	0%			-	0%	
P 3 - Residential aditional	# Faucet Aerators	1		0%	6			0%	
ex Track P 4 - CII	Landscape Water Survey			0%				0%	
aditional ex Track	# Other Com	nonantr [
P 5 - Landscape	# Description of	ALC: UNITED BY	ter Conse	ervation	Kits inc	:lude: :	Low-flow	showerhe	ead;
ex Track	Components Distri		throom fa	aucet aei	rators; k	itchen s	swivel; f	fill cycl	ead;
CD IPCD	High Efficiency Clothes Wa	shers HEC	w						
	(Agency must complete inform	nation for at	least one co	ANTHRONOUS CONTRACTOR		THE RESERVE OF THE PARTY OF THE			other
	coverage options, as available			Numb		u must nii o equirement	Percent Co		Compliant?
	Number of incentives for HEC Water Factor of 5.0	Ws with an A	AVERAGE		Na	N	NaN%	0	
				Financial i	ncentives pro	ovided for H	FCWs that n	neet an	
				average V	F value of 5	.0 or less	LCTTS triat ii	CCC dil C	Yes • No
				Agency De					
				Agency De	emonstration	Done		(,	Yes • No
				Agency De	emonstration	Done			Yes • No
				TN)	emonstration	Done		Brow	
	HECW Market Penetration Stu	dy Documen	nts	N Uple	ÍΑ.	6 1			
	HECW Market Penetration Stu	dy Documen	nts	[N]	ÍΑ.	6 1			
				[N]	ÍΑ.	6 1			
	HECW Market Penetration Stu WaterSense Specification (Agency must complete inform	(WSS) toile	ets	L N	A Clea	6 1			
	WaterSense Specification (Agency must complete inform encouraged to include informa	(WSS) toile nation for at ation on othe	ets Teast one co er coverage c	Upk werage options, as a	pad Cles	ar	~ ~	Brow	wse
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w	(WSS) toile nation for at ation on othe rater savings,	ets least one co er coverage o , you must fi	Upon werage option options, as a Il out Flex To	n. You are vailable; if rack.)	ar	9-1	Brow	wse
	WaterSense Specification (Agency must complete inform encouraged to include informa	(WSS) toile nation for at ation on othe rater savings,	ets least one co er coverage co , you must fi	Upk werage options, as a	n. You are vailable; if rack.)	ar	9 - C	Brow	
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w	(WSS) toile nation for at ation on othe rater savings,	ets least one co er coverage co , you must fi	Upon werage option options, as a Il out Flex To	n. You are vailable; if rack.)	ar	9 - C	Brow	wse
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w	(WSS) toile nation for at ation on othe rater savings,	ets least one co er coverage co , you must fi	uple werage option options, as a Il out Flex Ti	n. You are vailable; if rack.)	iHe	9 - C	Brow	once
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w 1. Retrofit on Resale Ordin	(WSS) toile nation for at ation on othe rater savings,	ets least one co er coverage co , you must fi	uple werage option options, as a Il out Flex Ti	n. You are vailable; if rack.)	iHe	9 - C	Brow	once
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w 1. Retrofit on Resale Ordin If Yes, Choose A File	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co er coverage o , you must fi	Uplowerage options as a li out Flex Ti	n. You are vailable; if rack.)	iHe	9 - C	Brow	once
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w 1. Retrofit on Resale Ordin	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co er coverage o , you must fi	uple werage option options, as a Il out Flex Ti	n. You are vailable; if rack.)	iHe	9 - C	Brow	once
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w 1. Retrofit on Resale Ordin If Yes, Choose A File	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co er coverage o , you must fi	Uplowerage options as a li out Flex Ti	n. You are vailable; if rack.)	iHe	9 - C	Brow Brow	once
	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w 1. Retrofit on Resale Ordin If Yes, Choose A File	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co er coverage o , you must fi	uple werage option options, as a all out Flex Tr C Yes C	n. You are vailable; if rack.)	itle	9-6	Brow Brow	on cl
	WaterSense Specification (Agency must complete informer encouraged to include informer seeking credit for additional was 1. Retrofit on Resale Ordinal If Yes, Choose A File 2. A 75% Market Saturation	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co er coverage o , you must fi	uple werage option options, as a all out Flex Tr C Yes C	n. You are vailable; if rack.) No	itle	9-6	Brow Brow	on cl
	WaterSense Specification (Agency must complete informer encouraged to include informer seeking credit for additional was 1. Retrofit on Resale Ordinal If Yes, Choose A File 2. A 75% Market Saturation	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co er coverage o , you must fi	uple werage option options, as a all out Flex Tr C Yes C	n. You are vailable; if rack.) No	itle	9-6	Brow Brow	on cl
Zala Mars	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w 1. Retrofit on Resale Ordin If Yes, Choose A File 2. A 75% Market Saturation If Yes, Choose A File	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co recoverage o recoverage recove recoverage recove recove recove recove recove recove recove re	uple werage option options, as a all out Flex Tr C Yes C	n. You are vailable; if rack.) No	itle		Brow Brow	on cl
306 Mar	WaterSense Specification (Agency must complete informencouraged to include informaseeking credit for additional was 1. Retrofit on Resale Ordin If Yes, Choose A File 2. A 75% Market Saturation If Yes, Choose A File 3. WSS Toilets Installed	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co recoverage of you must fi Place	Uplications as a substitution of the substitut	n. You are vailable; if ack.) No Clea	iHe	Mul	Brow Brow	on cl
306 Mar	WaterSense Specification (Agency must complete informencouraged to include informaseeking credit for additional was 1. Retrofit on Resale Ordin If Yes, Choose A File 2. A 75% Market Saturation If Yes, Choose A File 3. WSS Toilets Installed	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co recoverage of you must fi Place	Uplications as a substitution of the substitut	n. You are vailable; if ack.) No Clea	iHe	Mul	Brow Brow	on cl
Sob Mar records	WaterSense Specification (Agency must complete inform encouraged to include informa seeking credit for additional w 1. Retrofit on Resale Ordin If Yes, Choose A File 2. A 75% Market Saturation If Yes, Choose A File	(WSS) toile nation for at ation on othe rater savings, nance is in f	ets least one co recoverage of you must fi Place	Uplications as a substitution of the substitut	n. You are vailable; if ack.) No Clea	iHe	Mul	Brow Brow	on cl

http://bmp.cuwcc.org/Pages/CUWCC/ReportingUnit/AnnualReport.aspx?ruID=658&year=... 4/1/2011

Select or Enter Name of C Dines Program Type Nam	Other Components Distributed	Ш	
WSS for New Resident	tial Development		
	nformation for at least one coverage option		ion on other
THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	ilable; if seeking credit for additional water	3.,,	
一点点点 採 医动脉管病 结肠感染	ct For Single-Family Homes • Yes Ct For Multi-Family Homes • Yes C		
*acci Acquiadoir III ENEC	te res t	NU	
	177	U.s. /A	Browen
lew Multi-Family develor	oment Ordinance/Regulation	He a	Browse
lew Multi-Family develop	oment Ordinance/Regulation Uplo	He (1 ad Clear)	Browse
lew Multi-Family develop	oment Ordinance/Regulation Uplo	He (I ad Clear	Browse
	Орго		Browse
Retrofit Done On Resale (Ordinance Yes ©	No Number Of New Multi-Family	Browse
Retrofit Done On Resale (Number Of New Single-Fa	Ordinance C Yes ©	No	
Retrofit Done On Resale (Number Of New Single-Fa	Ordinance C Yes ©	No Number Of New Multi-Family	Browse
Retrofit Done On Resale (Ordinance C Yes ©	No Number Of New Multi-Family	
Retrofit Done On Resale (Number Of New Single-Fa List of Incentive Amou	Ordinance C Yes ©	No Number Of New Multi-Family Units Built In SA Number of WSS fixtures	New
Retrofit Done On Resale (Number Of New Single-Fa List of Incentive Amou	Ordinance C Yes ©	No Number Of New Multi-Family Units Built In SA Number of WSS fixtures installed	New

Revision: 2315

City of Santa Maria

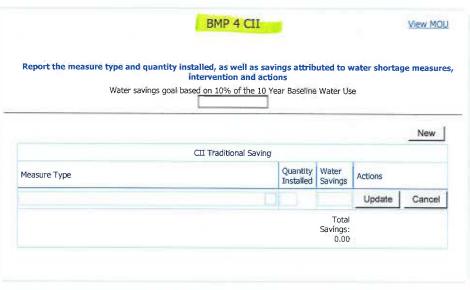
Annual Reports

Enter Annual Reports Agency Info

My Account

Welcome MyraRitchie | Log Qut | Change Password ?





Website database does not allow other information to be inputed I need more Revision: 2315

Revision: 2315

Revision: 2316

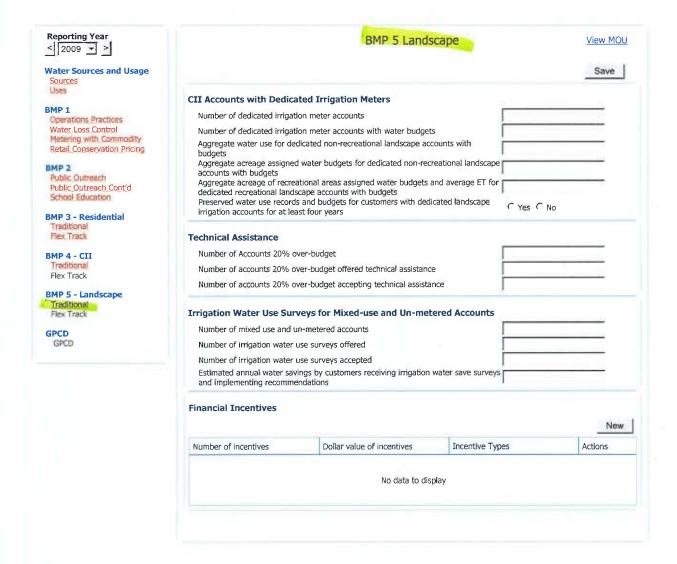
City of Santa Maria

Annual Reports

Enter Annual Reports

Agency Info

My Account



Reguest for an exemption

Browse...

Welcome MyraRitchie | Log Out | Change Password ? City of Santa Maria **Annual Reports** Enter Annual Reports Agency Info My Account Reporting Year BMP 3 Residential FlexTrack View MOD < 2009 - > Water Sources and Usage Save All Sources BMP 1 You must enter all measured water savings manually entered in the summary cells on the right. For each measure entered, upload Operations Practices a spreadsheet with sufficient information to show the way that water savings were measured and that the measure was Water Loss Control adequately tracked (i.e., all relevant data was collected) - in some cases there are specific data points also requested in the flex Metering with Commodity track data entry form which are necessary to show that the measure was implemented as described. Retail Conservation Pricing Measured BMP 2 Residential Flex Track Measure Types water savings (AF/Year) Public Outreach Public Outreach Cont'd School Education Traditional Measures Water Savings Contribution **BMP 3 - Residential** Water Savings Factor (GPD) Number Water Savings Flex Track 20.00 Res Assistance Program SF 6949 BMP 4 - CII 2283 20.00 Res Assistance Program MF 25.90 Res Landscape Surveys SF Flex Track Res Landscape Surveys MF 27.95 BMP 5 - Landscape Res HECW 21.10 0.00 Flex Track 26.60 0.00 Res WSS Toilet SF Res WSS Toilet MF 26.60 0.00 **GPCD** 168.15 (GPD) **Total Traditional Measure Water Savings** 0.19 (AF/Year) If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) Browse... Upload Clear 1) High bill contact with single-family and multi-family Select the Types of Contact: ☐ Email Phone V Letter Others (describe) Door Hangers

Upload Clear

Upload sample of contact contents (email, letter, etc.)

- if applicable

Who initiated the contact:

2) Educate residential customers about the behavioral aspects of water conservation. Select types of educational methods users Reached Reached		Upload Clear	Browse
Sharron/ Letter 14 15 16 16 16 16 16 16 16		Educate residential customers about the behavioral aspects of water conservation.	ryes.
There is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) Browse Sharmon/ Hossis Upload Clear Upload Clear Upload Interest Upload In		Workshop Community Event Letter On-Site Visit Phone Call Water Survey Website Hit	
Shannon/ Hossii Shannon/ Hossii Shannon/ Hossii Shannon/ If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) Browse Upload Clear Example attach ovange tag Wilaber If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meter. Number of Loaks Repaired. Number of Loaks Repaired. Number of Loaks Repaired.		Other (Describe)	
How many were sent out? Upload sample notification method(email, letter, etc.) – if applicable Browse Upload Clear Example attach – ovange tag Wlab If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) Upload Clear Upload Clear Browse 4)Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meter. Number of Leaks Repaired Number of bill adjustments/credits/refunds provided			
How many were sent out? Upload Sample notification method(email, letter, etc.) – if applicable Browse Upload Clear Example attack – ovarge tag wlab If there is Water Savings in this measure, upload the Methodology Spreadsheet (backup data) Browse Upload Clear Upload Clear Browse Upload Clear Number of Lesks Repeired Number of bill adjustments/credits/refunds provided	Sharmon/ - Hossli		rges
Upload Clear 4)/Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meter. Number of Leaks Repaired Number of bill adjustments/credits/refunds provided		How many were sent out? Upload sample notification method(email, letter, etc.) – if applicable Upload Clear	ana ta Wlabe
4) Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meter. A) Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meter. A) Provide bill or surcharge refunds for customers to repair leaks on the customer's side of the meter.			
Number of bill adjustments/credits/refunds provided	Shannon/-	A) Provide hill or surrharne refunds for customers to renair leaks	Ng -No
ala Una	HUD>11	Number of bill adjustments/credits/refunds provided	Order -10.31. Disputed

			<u> </u>	
	Upload file describing	Policy		
	Upload Clear	1	Bro	wse
	5) Provide unique water the BMP list above.	er saving fixtures that are not in	cluded in	
	Fixture or Device	Description	Quantity Installed	NewActions
		No data t	o display	
	If there is Water Savir	ngs in this measure, upload the l	Methodology Spreadsheet (backup data)	
yr.	Upload Clear	1	Bro	wse
2009-500)	6) Install residence wa	nter use monitors.		
Nov.	Type of Monitor:	Brand Number	Installed (\$1,000 ac
Shannon/-	Cleak Detector Cleak Degger	Serystis 189	- Howely Reads	١,
HOSSII	If there is Water Savin	ngs in this measure, upload the	Methodology Spreadsheet (backup data)	
	Upload Clear	1	Bro	wse
	7) Participate in progr water conservation kits.	ams that provide residences wit	h school	
	Number of Kits Distribute	ad 300		
includes a low-flow verhead, bothroom	Kit contents (including mx	odel of fixtures)		±
cet aerators, kitchen		installed in the homes (number of sh	owerheads, aerators etc.).	<u>-</u>
vel, fill cycle diverter	. If there is Water Saul	ngs in this measure, unload the	Methodology Spreadsheet (backup data)	
detection-tablet	I there is water savii	ys an une measure, upiced the	recovering opicionsireer (unitary until	
D				

Upload Clear		Browse
B) Implement an automatic mete lential customers.		iges
AMR or AMI Select an Option Number of connections installed Is your agency using these to con		Option Fixed Base
If there is Water Savings in this Upload Clear	measure, upload the Methodology Sp	preadsheet (backup data) Browse
OTHER Types of Measures.		
		New
Type of Program	Sample/Description	Actions
	No data to display	
If there is Water Savings in this	measure, upload the Methodology Sp	oreadsheet (backup data)
		Browse
Upload Clear		
Upload Clear	Total Measured Water Savi	ngs (AF/Year) 0

Section 8-10.31. Disputed accounts. Disputed accounts where a significant excess of water has been metered, and upon investigation by the Utilities Department, it is found to have been due to hidden leaks or causes not detectable by the consumer in the exercise of ordinary care, may be adjusted by the Director of Utilities on the basis of the average consumption indicated from past records for a like period, plus an amount as provided in the Schedule of Fees and Charges within this Code for excess water metered or lost; provided, that the consumer shall furnish sufficient evidence to the satisfaction of the Director of Utilities that corrective measures have been taken. (Prior Code § 20-46 (part); Ord. 2005-01, eff. 3/3/05)

CIUDAD DE SANTA MARIA



DEPARTMENTO DE UTILIDADES

Factura: 110 E. Cook Street
Teléfono 925-0951, ext. 218 o 217

Our records and observation indicate that:

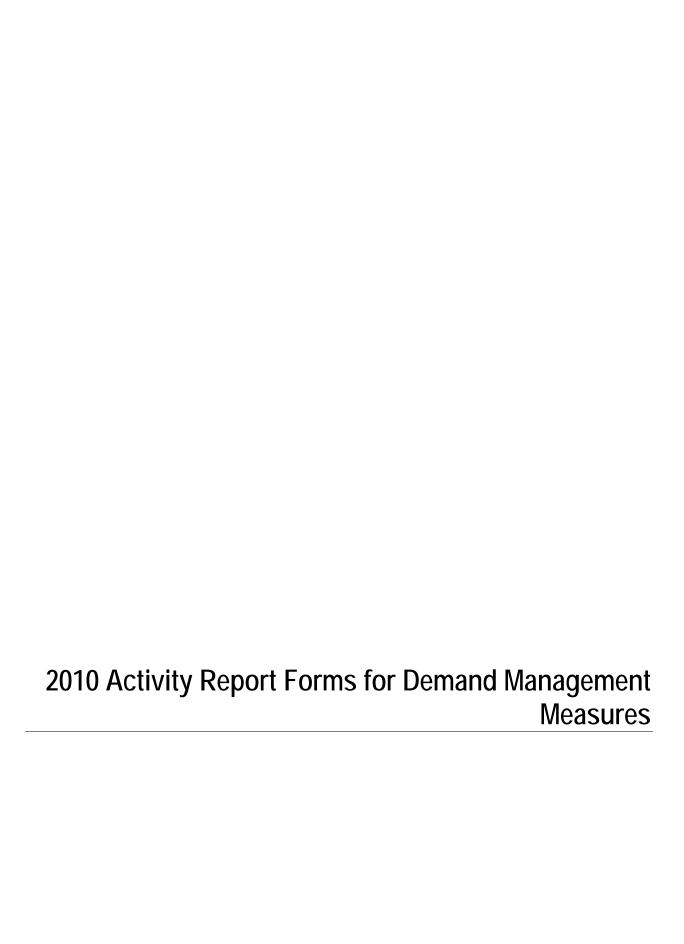
a leak

Fecha:

high consumption (landscape)

may be present on your property. This could reflect on a higher water bill and is the customer's responsibility to maintain their own plumbing.

CUBIC FT PER HOUR
7.48 GALLONS PER CUBIC FT



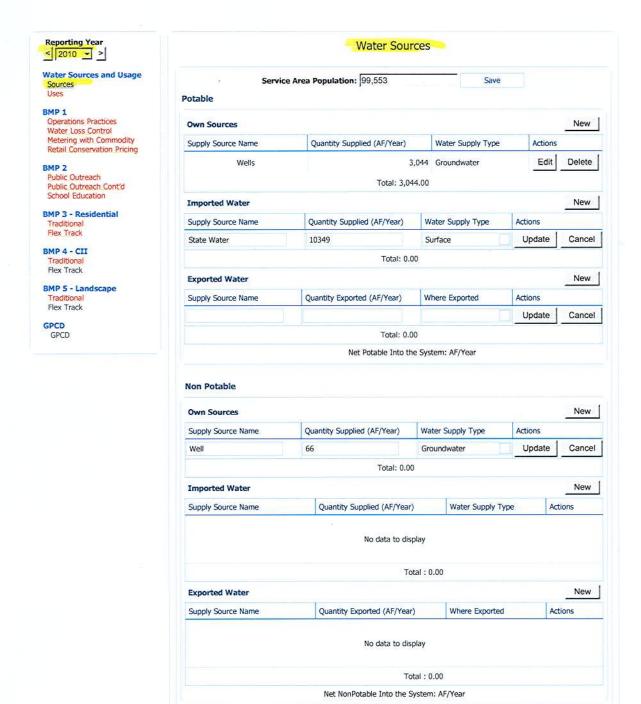
City of Santa Maria

Annual Reports

Enter Annual Reports

Agency Info

My Account



City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account





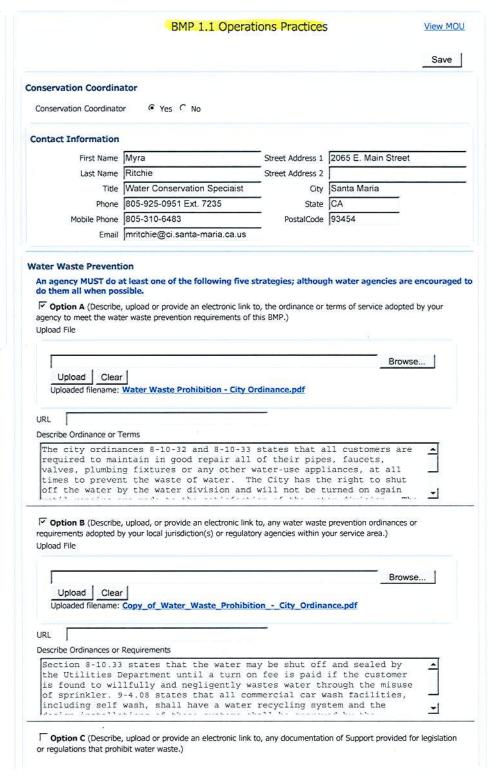


City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account





Upload Clear			
JRL			
Describe the support provided for le	gislation or reguletions that p	rohibit water waste.	
Option D (Describe your agency		ther entities in the adoption o	r enforcement of local
Describe Efforts			<u> </u>
			Ē
I			그
Describe Legislation			_
I			
			_
			<u>-</u>
nforcement Reporting Select from the list your agenc program (where 1 = most imp		n program and rank the in	aportance of each
Select from the list your agenc program (where 1 = most imp			New
Select from the list your agenc program (where 1 = most imp	ortant)	sing Description	New
Select from the list your agenc program (where 1 = most imp	Importance Rank	sing Description	New
Select from the list your agenc program (where 1 = most important Water Waste Prevention Type	Importance Rank No data to dis	sing Description	New
Select from the list your agency program (where 1 = most imposed water Waste Prevention Type Meet the BMP for which suppo	Importance Rank No data to dis	ding Description	New
Select from the list your agency program (where 1 = most imposed water Waste Prevention Type Nater Waste Prevention Type Nect the BMP for which suppo This section needs to be completed.	Importance Rank No data to disport is provided ted by the wholesale water	ding Description	New
Select from the list your agency program (where 1 = most important waste Prevention Type Water Waste Prevention Type Ject the BMP for which suppoorthis section needs to be completed.	Importance Rank No data to disport is provided ted by the wholesale water and Partnerships	play er agencies	New Actions
Select from the list your agency program (where 1 = most imposed water Waste Prevention Type Sect the BMP for which suppoor This section needs to be completed annual Investments & Building Enter the types of BMP Number	Importance Rank No data to disport is provided ted by the wholesale water and Partnerships	play er agencies	New Actions
program (where 1 = most important waste Prevention Type Water Waste Prevention Type Ject the BMP for which supports the section needs to be completed inancial Investments & Buildi Enter the types of BMP Number finished.	Importance Rank No data to disport is provided ted by the wholesale water and Partnerships r Provided. Click the New	play er agencies	Actions then click Update whe
Select from the list your agency program (where 1 = most imposed with the program of the program	Importance Rank No data to disport is provided ted by the wholesale water and Partnerships	play er agencies button to add a new line, t	Actions Actions
Select from the list your agency program (where 1 = most imposed water Waste Prevention Type Mater Waste Prevention Type Meet the BMP for which supportion section needs to be completed in ancial Investments & Buildi Enter the types of BMP Number finished.	Importance Rank No data to disport is provided ted by the wholesale water and Partnerships r Provided. Click the New	play er agencies button to add a new line, t Equivalent Resources Provided	Actions then click Update whe

		- i	
	No data to display		
ogram Management			
Enter the types of BMP Na finished.	me Provided. Click the New button to	add a new line, then cli	
			New
MP Name	Program Description	Organization Name	Actions
/ater Shortage Allocation Agency Has A Water Shortag Upload File		lo	
			Browse
Uploaded filename: Draf	ftSection_WaterShortageContingency	Planning.docx	
	ftSection_WaterShortageContingency	Planning.docx	· ·
Uploaded filename: Draf Date of Adoption ncourage CUWCC Member	ership	Planning.docx	
Uploaded filename: Draf Date of Adoption	ership	Planning.docx	
Uploaded filename: Draf Date of Adoption ncourage CUWCC Member	ership	Planning.docx	
Uploaded filename: Draf Date of Adoption ncourage CUWCC Member	ership Agencies	Planning.docx \$3350.3	<u>-</u> 1

Revision: 2315

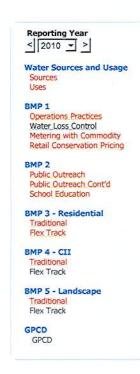
City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info

My Account

Welcome MyraRitchie | Log Out | Change Password ?



			BMP 1.	2 Water Lo	ss Control		2	View MO
							_	Save
VWA Wat	er Audit							
	complete a W rksheets (AW			g The AWWA So	ftware 6	Yes C No		
Uplo	ad Clear						Brows	se
Agency Tes	st Source , Im	port & Produ	iction Meters	this Reporting Y	ear (·	Yes C No		
	t Validity Sco					2%		
			WWA Water A	Audit Method		Yes C No		
- F	12	- E		alysis Process		Yes C No		
Completed,	/Updated the	Component /	Analysis (at le	east every 4 year	rş)? C	Yes @ No		
Componen	t Analysis Cor	npleted/Upda	ited Date	4/	uju 🗆			
3		3						
Agency Re Agency Es Following Type of Lo	paired All Rep stablished & Date/Tin eaking Pipe S Leak V	Maintained ne Leak Repo egment or Fit folume Estima paired Unrepo	rted © Yes etting © Yes ete : © Yes orted Leaks to	C No Leak C No Leak C No the Extent Cos	n For The Repa	Leak Location	on © Yes C	No es C No
Agency Rei Agency Es Following Type of Li Agency Lox Type of Pri	paired All Repstablished & Date/Tineaking Pipe S Leak V Cated and Repogram Activit	norted Leaks in Maintained in Leak Reported Leak Reported in Leak Reported	d a Record K orted © Yes titing © Yes ate : © Yes orted Leaks to etect Unrepo	C No C No Leak C No O the Extent Costred Leaks	n For The Repa	Leak Location Report to Cost of Repart Yes No	on © Yes C to Repair © Ye ir: © Yes C	No es C No No
Agency Es Following Type of Lo Agency Lox Type of Pro India Sun	paired All Repstablished & Date/Tineaking Pipe S Leak V Cated and Repogram Activit	norted Leaks in Maintained in Leak Reported Leak Reported in Leak Reported	d a Record K orted © Yes titing © Yes ate : © Yes orted Leaks to etect Unrepo	C No C No Leak C No O the Extent Costred Leaks	Running Time F	Leak Location Report to Cost of Repart Yes No	on © Yes C to Repair © Ye ir: © Yes C	No Pes C No No
Agency Rei Agency Es Following Type of Lo Agency Lox Type of Pr nual Sun Complete	paired All Repstablished & Date/Tin eaking Pipe S Leak V cated and Repogram Activit mmary Info the followin Economic Value Of	me Leak Reported Leaks in Maintained me Leak Reported Leak Reported Maintained me Leak Reported Maintained Unreported Maintained Unreported Maintained Unreported Maintained Mai	d a Record k orted © Yes stting © Yes ate : © Yes orted Leaks to etect Unrepo th annual su Miles Of System Surveyed	C No C No C No D the Extent Costred Leaks Pressure Reduction Undertaken for loss	Running Time F t Effective aution (required Cost Of	Leak Location Report to Cost of Repart Yes No I for reportion Water Saved	on © Yes C to Repair © Ye ir: © Yes C	No es C No No
Agency Rei Agency Es Following Type of Lo Agency Lox Type of Pr nual Sun Complete	paired All Repstablished & Date/Tin eaking Pipe S Leak V cated and Repogram Activit mmary Info the followin Economic Value Of	me Leak Reported Leaks in Maintained me Leak Reported Leak Reported Maintained me Leak Reported Maintained Unreported Maintained Unreported Maintained Unreported Maintained Mai	d a Record k orted © Yes stting © Yes ate : © Yes orted Leaks to etect Unrepo th annual su Miles Of System Surveyed	C No	Running Time F t Effective aution (required Cost Of	Leak Location Report to Cost of Repart Yes No I for reportion Water Saved	on © Yes Cook Repair © Yes Cook Fee Coo	No es C No No i only) New

This information can be obtained of from the AWWA Water Audit Spreadsheet

AWWA Water Loss Control Committee (WLCC) Free Water Audit Software v4.1 Copyright © 2010, American Water Works Association. All Rights Reserved. WAS v4.1 PURPOSE: This spreadsheet-based water audit tool is designed to help quantify and track water losses associated with water distribution systems and identify areas for improved efficiency and cost recovery. It provides a "top-down" summary water audit format, and is not meant to take the place of a full-scale, comprehensive water audit format. USE: The spreadsheet contains several separate worksheets. Sheets can be accessed using the tabs towards the bottom of the screen, or by clicking the buttons on the left below. Descriptions of each sheet are also given below. Value can be entered by user THE FOLLOWING KEY APPLIES THROUGHOUT: Value calculated based on input data These cells contain recommended default values Please begin by providing the following information, then proceed through each sheet in the workbook: NAME OF CITY OR UTILITY: City of Santa Maria Utilities Department COUNTRY: USA REPORTING YEAR: 2010 START DATE (MM/YYYYY) : 01/2010 12/2010 END DATE (MM/YYYY): TELEPHONE: 805-925-0951 NAME OF CONTACT PERSON: Myra Ritchie E-MAIL: mritchie@ci.santa-maria.ca.us Ext. 7235 PLEASE SELECT PREFERRED REPORTING UNITS FOR WATER VOLUME: Acre-feet Click to advance to sheet ... Click here: 2 for help about units and conversions The current sheet Instructions Enter the required data on this worksheet to calculate the water balance Reporting Worksheet Water Balance The values entered in the Reporting Worksheet are used to populate the water balance Grading Matrix Depending on the confidence of audit inputs, a grading is assigned to the audit score Diagrams depicting possible customer service connection configurations Service Connections Definitions Use this sheet to understand terms used in the audit process Use this sheet to interpret the results of the audit validity score and performance indicators Loss Control Planning Comments: Add comments here to track additional supporting information, sources or names of participants If you have questions or comments regarding the software please contact us at: wlc@awwa.org

AWWA WLCC Free Water Audit So Copyright © 2010, American Water Works Ass		The second second second	ng Worksheet WAS VA	Back to Instructions
Click to access definition Water Audit Report for:			ies Department	
Reporting Year:	and the second second	1/2010 - 12/2010	allabla ataona astimata a valva ladi	
Please enter data in the white cells below. Where available, metered values sho the input data by grading each component (1-10) using the drop-down list to the All	left of the input of		ver the cell to obtain a description of	
WATER SUPPLIED		Enter grading in	n column 'E'	
Volume from own sources:		6,605.000	acre-ft/yr	
Master meter error adjustment (enter positive value): Water imported:	2 5	2.000	over-registered acre-ft/yr	acre-ft/yr
Water imported: Water exported:			acre-ft/yr	
WATER SUPPLIED:		16,860.000	acre-ft/yr	
AUTHORIZED CONSUMPTION	COLUMN SECTION			Click here:
Billed metered:		13,072.000	acre-ft/yr	for help using option
Billed unmetered: Unbilled metered:	500		acre-ft/yr Pcn	buttons below t: Value:
Unbilled unmetered:		and the second of the second o	acre-ft/yr 1.2	
Default option selected for Unbilled unmeter	ered - a gra	ding of 5 is app	plied but not displayed	
AUTHORIZED CONSUMPTION:	2	13,282.750	acre-ft/yr	Use buttons to select percentage of water supplied
				<u>OR</u>
WATER LOSSES (Water Supplied - Authorized Consumption	a)	3,577.250	acre-ft/yr	value
Apparent Losses		And the second	Pcn	
Unauthorized consumption: Default option selected for unauthorized consumpt	Contract of the Contract of		acre-ft/yr 0.2	54 0 0
Customer metering inaccuracies:		0.000		0 0
Systematic data handling errors:		275.000	Statement of the second state of the second	
	_			Choose this option to enter a percentage of
Apparent Losses:	2	317.150		billed metered
Real Losses (Current Annual Real Losses or CARL)				consumption. This is NOT a default value
Real Losses = Water Losses - Apparent Losses:	2	3,260.100	acre-ft/yr	
WATER LOSSES:	CONTRACT STREET	3,577.250	acre-ft/yr	
NON-REVENUE WATER	Fall-Past Street			
NON-REVENUE WATER: - Total Water Loss + Unbilled Metered + Unbilled Unmetered	7	3,788.000	acre-ft/yr	
- Total water Loss + Unbilled Metered + Unbilled Unmetered	A CONTRACTOR OF THE PARTY OF TH			
Length of mains:	7 9	350.0	miles	
Number of active AND inactive service connections:	2 6	21,500		
Connection density: Average length of customer service line:		15.0		th between curbstop and customer
		Company String Law		coperty boundary)
Average operating pressure:	2 9	70.0	psi	
COST DATA				
Total annual cost of operating water system:	2 9	\$6,834,010	S/Year	
Customer retail unit cost (applied to Apparent Losses):	4027	\$4.04	\$/100 cubic feet (ccf)	
Variable production cost (applied to Real Losses):	2 7	\$273.00	\$/acre-ft/yr	
PERFORMANCE INDICATORS				
Financial Indicators Non-revenue water as percent by	volume of	Water Supplied:	22.5%	
Non-revenue water as percent by			22.0%	
	WALESTON TO SENSO SEE STATE	pparent Losses: of Real Losses:	\$558,128	
Operational Efficiency Indicators				
Apparent Losses per s	ervice conn	ection per day:	13.17 gall	ons/connection/day
Real Losses per se			135.37 gall	lons/connection/day
		main per day*:		
Real Losses per service connection				lons/connection/day/psi
Unavoidable	Annual Real	Losses (UARL):	142,48 mill	ion gallons/year
From Above, Real Losses - Curre	ent Annual Rea	al Losses (CARL):	3,260.10 mill	tion gallons/year
Infrastructure Leakag	ge Index (IL	I) [CARL/UARL]:	7.46	
• only the most applicable of these two indicators will be	calculated			
WATER AUDIT DATA VALIDITY SCORE:				
	SCORE IS	: 72 out o	f 100 ***	
A weighted scale for the components of consumption an				Audit Data Validity Score
PRIORITY AREAS FOR ATTENTION: Based on the information provided, audit accuracy ca	an he dese	red by address.	a the following seems	to.
1: Volume from own sources]	by addressin	g one rorrowing componer	
2: Master meter error adjustment	-	more information	click here to see the Grading N	latrix worksheet
3: Water exported	101	Mark San		
The state of the s	A STATE OF THE PARTY OF THE PAR			

AWWA WLCC	Free Water A	udit Softwa	re: <u>Water Balance</u>	Water Audit Report For:	Report Yr:
	Copyright © 2010, America			Department	2010
	Water Exported 92.000			Billed Water Exported	
			Billed Authorized Consumption	Billed Metered Consumption (inc. water exported) 13,072.000	Revenue Water
Own Sources (Adjusted for		Authorized Consumption	13,072.000	Billed Unmetered Consumption 0.000	13,072.000
known errors)		13,282.750	Unbilled Authorized Consumption	Unbilled Metered Consumption 0.000	Non-Revenue Wat (NRW)
6,603.000			210.750	Unbilled Unmetered Consumption 210.750	e i i i i i i i i i i i i i i i i i i i
	Water Supplied		Apparent Losses	Unauthorized Consumption 42.150	3,788.000
	16,860.000		317.150	Customer Metering Inaccuracies 0.000	
		Water Losses		Systematic Data Handling Errors 275.000	
Water Imported		3,577.250		Leakage on Transmission and/or Distribution Mains	
10,349.000			Real Losses 3,260.100	Not broken down Leakage and Overflows at Utility's Storage Tanks	
		•		Not broken down Leakage on Service Connections Not broken down	

City of Santa Maria

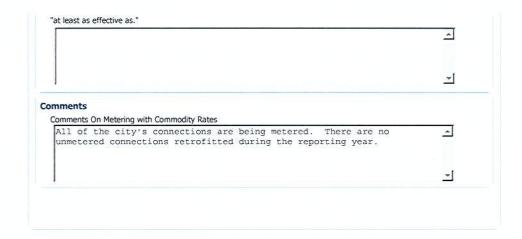
Annual Reports

Enter Annual Reports Agency Info

My Account



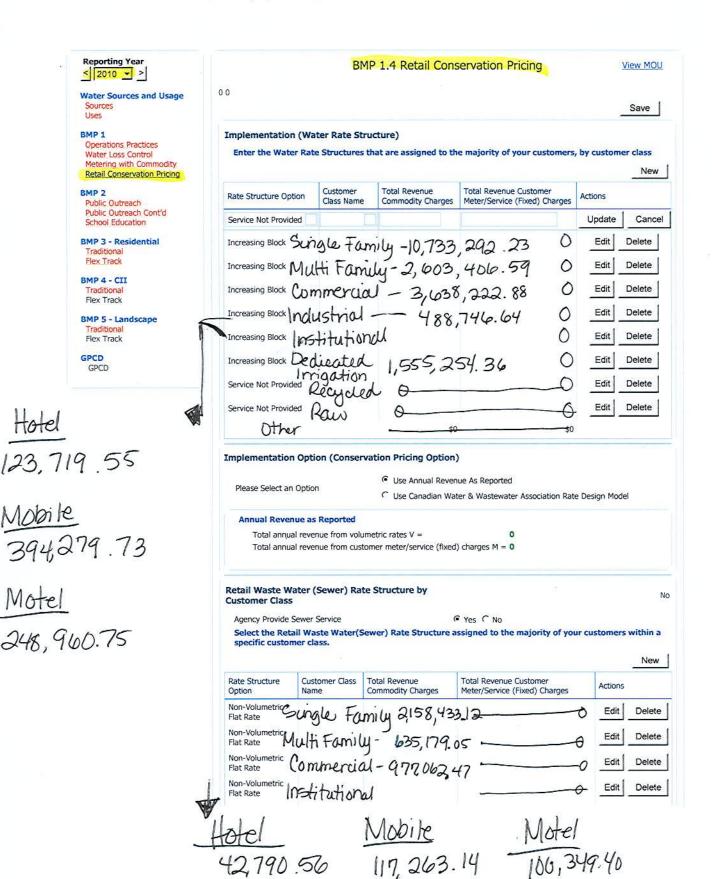
plementation					
	, hava any vamata	and comics consecti	one?	C Yes € No	
Does your agency	nave any unmete	ered service connecti	onsr	res re No	
If YES, has you	ur agency complet	ed a meter retrofit p	lan?	C Yes C No	
If YES, number during reporting		netered accounts fitt	ed with meters		
Are all new service	e connections beir	ng metered?		€ Yes C No	
Are all new servic	e connections bein	ng billed volumetrica	lly?	€ Yes C No	
		bmitted electronically est, repair and replac		C Yes € No	
Please Fill Out	The Following M	atrix			
Account Type	# Metered Accounts	# Metered Accounts Read	# Metered Accounts Billed by Volume	Billing Frequency P Year	er # of estimate bills/yr
Single Family	18,436	18,436	18,436	Monthly ~	1:
Multi-Family	787	787	787	Monthly _	12
Commercial	947	947	947	Monthly _	
Industrial	89	89	89	Monthly -	12
Institutional	947	947	947	Monthly	12
Landscape Irrigation	355	355	355	Monthly -	1 12
Has your agency	conducted a feasil	bility study to assess		or G No	
Has your agency program to provid dedicated landsca	conducted a feasil de incentives to sw ape meters?	vitch mixed-use acco		es 🍖 No	
Has your agency program to providedicated landsca If YES, please	conducted a feasil de incentives to sw ape meters? fill in the follow	vitch mixed-use acco		25 © No	
Has your agency program to provid dedicated landsca If YES, please A. When was th	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study	vitch mixed-use acco	unts to Ye		
program to providedicated landsca If YES, please A. When was the	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study	vitch mixed-use acco			
Has your agency program to provid dedicated landsca If YES, please A. When was th	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study	vitch mixed-use acco	unts to Ye		Browse
Has your agency program to provid dedicated landsca If YES, please A. When was th	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study	vitch mixed-use acco	unts to Ye		Browse
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, upl	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	vitch mixed-use acco	unts to Ye		Browse
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, uple	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	vitch mixed-use acco	unts to Ye		Browse
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, uple Upload	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	vitch mixed-use acco	unts to Ye		Browse
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, uple	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	vitch mixed-use acco	unts to Ye		Browse
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, uple Upload	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	vitch mixed-use acco	unts to Ye		
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, uple Upload	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	vitch mixed-use acco	unts to Ye		
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, uple Upload	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	vitch mixed-use acco	unts to Ye		
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, upli Upload URL Describe	conducted a feasil de incentives to sw ape meters? fill in the follow e Feasiblity Study pad or provide an	ring information: conducted electronic link to the	unts to Ye		
Has your agency program to providedicated landsca If YES, please A. When was th B. Describe, uple Upload URL Describe Number of CII Ac	conducted a feasilide incentives to swape meters? fill in the follow a Feasiblity Study and or provide an Clear	ing information: conducted electronic link to the	Feasibility Study Upload		



City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account



2,790.56

ervice Not Recycled o Edit	Delete
\$0 \$0	
Least As Effective As	
If Agency Implemented an AT LEAST AS EFFECTIVE AS variant then Please Give Explanation	
Agency is Implementing an AT LEAST AS EFFECTIVE AS variant of this BMP C Yes C No	
Explanation of AT LEAST AS EFFECTIVE AS	
	_
	-1
emption Request If Agency has Requested an Exemption then please Select a Exemption Type	
If Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No	
If Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No Exemption Type Select	
If Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No Exemption Type Select	
Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No Exemption Type Select Comments on Conservation Pricing BMP Seven of our industrial sewer users are billed on volumetric use effected by monthly BODs and TSS readings taken from monthly	
Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No Exemption Type Select Comments on Conservation Pricing BMP Seven of our industrial sewer users are billed on volumetric use effected by monthly BODs and TSS readings taken from monthly samplings. The strength of their BOD and TSS readings effectshow much	
Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No Exemption Type Select Comments on Conservation Pricing BMP Seven of our industrial sewer users are billed on volumetric use effected by monthly BODs and TSS readings taken from monthly	<u>.</u>
Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No Exemption Type Select Comments on Conservation Pricing BMP Seven of our industrial sewer users are billed on volumetric use effected by monthly BODs and TSS readings taken from monthly samplings. The strength of their BOD and TSS readings effectshow much	<u>ন</u> খ
Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP Yes C No Exemption Type Select Comments on Conservation Pricing BMP Seven of our industrial sewer users are billed on volumetric use effected by monthly BODs and TSS readings taken from monthly samplings. The strength of their BOD and TSS readings effectshow much their monthly sewer bill is.	<u>1</u> 1
Agency has Requested an Exemption then please Select a Exemption Type Agency has Requested an Exemption from Implementing this BMP C Yes C No Exemption Type Select Comments on Conservation Pricing BMP Seven of our industrial sewer users are billed on volumetric use effected by monthly BODs and TSS readings taken from monthly samplings. The strength of their BOD and TSS readings effectshow much	<u>.</u>

UBCrossSum.rpt 4/8/2011 10:18:10AM

Category Code

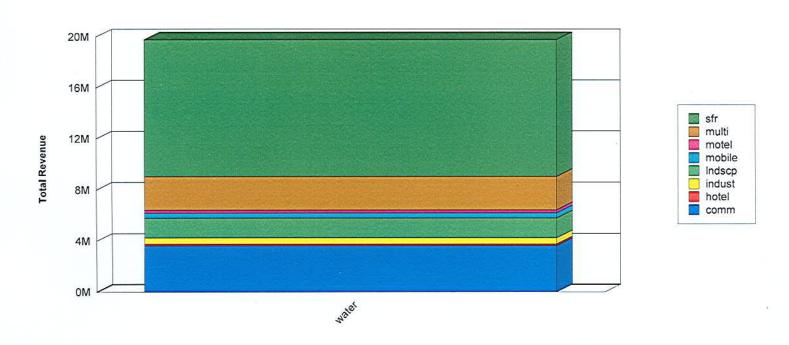
Revenue by Category code and Account type

City of Santa Maria

07/01/2010 through 03/31/2011

Account Type

	comm	hotel	indust	Indscp
water	3,638,222.88	123,719.55	488,746.64	1,555,254.36
Total	3,638,222.88	123,719.55	488,746.64	1,555,254.36



Category Code

Total	sfr	multi	motel	mobile
19,785,882.73	10,733,292.23	2,603,406.59	248,960.75	394,279.73
19,785,882.73	10,733,292.23	2,603,406.59	248,960.75	394,279.73

UBCrossSum.rpt 4/8/2011 11:06:55AM

Category Code

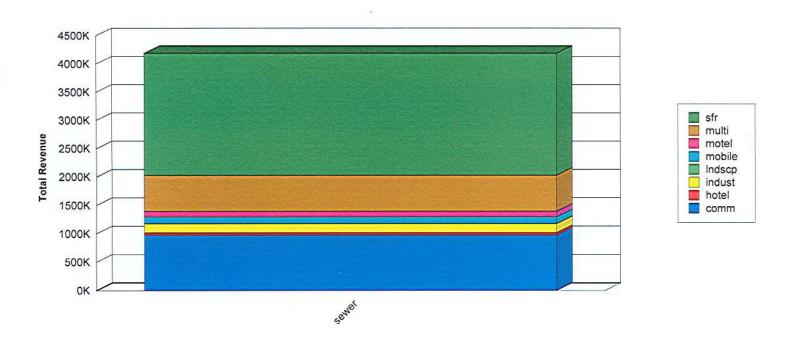
Revenue by Category code and Account type

City of Santa Maria

07/01/2010 through 03/31/2011

Account Type

	comm	hotel	indust	Indscp
sewer	977,062.47	42,790.56	158,895.16	1,332.23
Total	977,062.47	42,790.56	158,895.16	1,332.23



Category Code

Total	sfr	multi	motel	mobile
4,191,305.13	2,158,433.12	635,179.05	100,349.40	117,263.14
4,191,305.13	2,158,433.12	635,179.05	100,349.40	117,263.14

City of Santa Maria

Annual Reports

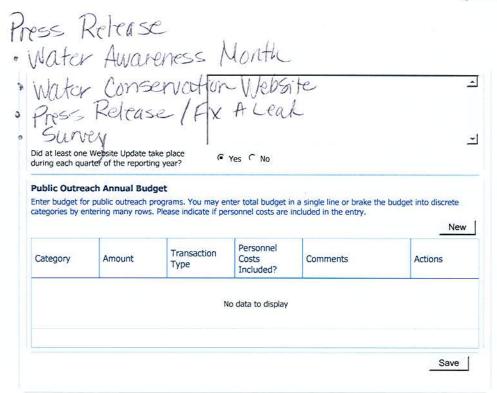
Enter Annual Reports Agency Info

My Account

Welcome MyraRitchie | Log Out | Change Password ?

	2010 💌 ≥
Wa	ater Sources and Usage
	ources
U	ses
BM	P 1
0	perations Practices
	later Loss Control
	letering with Commodity
R	etail Conservation Pricing
BM	1P 2
	ublic Outreach
	ublic Outreach Cont'd
S	chool Education
BM	1P 3 - Residential
T	raditional
F	lex Track
BM	IP 4 - CII
T	raditional
F	lex Track
BM	1P 5 - Landscape
	raditional
FI	lex Track
GP	CD
(SPCD

	ВМР	2.1 Pub	lic Outreach	View MOU
				Save
		16 (5 0	
s a Wholesale Ag	gency Performing Public	Outreach?		
	e wholesale agencies perform I to help your agency comply			€ Yes C No
elect the wholesale	agency name(s)			
inter the name(s) of	the wholesale agency if not			
n the list (comma de				<u> </u>
	ncy Performing Public Or 4 water conservation related		ır agency had with the public during	the year.
Public Information	n Programs List			New
Number of Public Contacts	Did at least one contact each quarter of the repo		during Public Information Programs	Actions
16			General water conservation information	Edit Delete
16			1 38/33 20 70 35 20 70 70 70 70 70 70 70 70 70 70 70 70 70	W 1 5. 18.
R Retail Agency	(Contacts with the Med	ia)		
Media Contacts Li	st		,	New
Number of Media Contacts	Did at least one contact ta during each quarter of the year?		Media Contact Types	Actions
6			News releases	Edit Delete
6	gency Performing Websi	i i	_	



· Water Conservation
Ads : Publications -

Budget \$ 19,896.00

· Water Conservation Promotion : Publicity - Budget \$5250.0

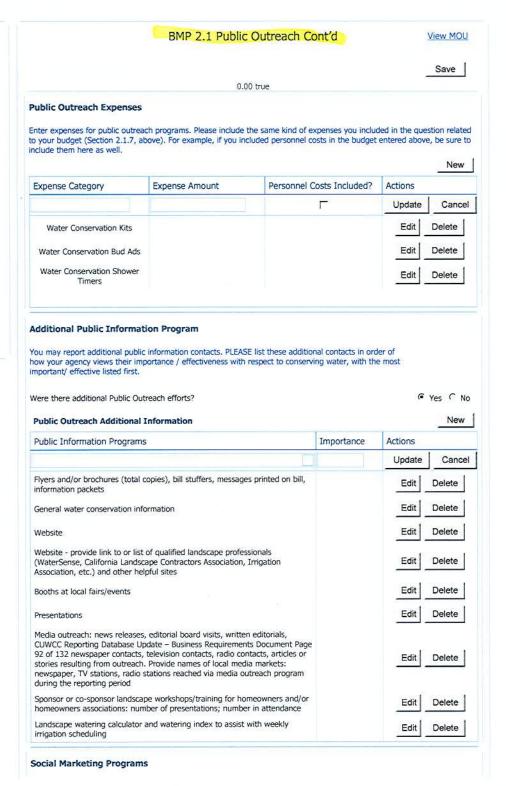
City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info

My Account





		€ Yes C No			
brand," "theme" or mascot	J.	Theme: USE	WATER WISELY!		
escribe the brand, theme o	or mascot.	Spanish: u	se el agua sabiament	te!	_
Market Research					
Have you sponsored or par market research to refine		€ Yes C No			
morket research to refine	your message:	CWAC - Calif	fornia Water Awarene	ss Campaign	Δ
Market Research Topic					-1
					<u> </u>
Brand Message					
					<u></u>
Brand Mission Statement					스
Drand Physion Statement					-1
Community Committee Do you have a community					
committee?	CONSCIVACION	● Yes C No			
Select the name(s) of Focu		Conservation in o	SCHOOL ROSE &		
Enter the name of Focus if	f not on list:	Santa Barbara	County Water Agency		
Training					New
Tulling				-	
Training Type	# of Trainings	# of Attendees	Description of Other	Actions	
Professional	1	20		Edit De	ete
Landscapers		555		200	
ocial Marketing Expe	nditures				
Public Outreach Social I	Marketing Expe	Test State	n	Actions	New
Public Outreach Social I			n	Actions	New
Public Outreach Social I Expense Category E	Marketing Expense Amoun	t Descriptio	n to display	Actions	New
Public Outreach Social I Expense Category E	Marketing Expense Amoun	t Descriptio	to display	Actions	New
Public Outreach Social I Expense Category E Partnering Programs -	Marketing Experience Expense Amoun Partners e	t Descriptio	to display	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name	Marketing Experience Expense Amoun Partners e	No data Type of Pro	to display	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name	Marketing Experience Expense Amoun Partners e	Type of Pro	to display	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name	Partners e een Building Prog	Type of Pro	to display	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name	Partners e Expense Amoun Partners Master Gard Cooperative Exte	Type of Pro CLCA? strams? eners? nsion?	to display	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name	Partners e een Building Prog Master Gard Cooperative Exte	Type of Pro CLCA? grams? eners? nsion? leges? Other Green Bus	ogram siness Program	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name	Partners e een Building Prog Master Gard Cooperative Exte	Type of Pro CLCA? grams? eners? nsion? leges? Other Green Bus	ogram siness Program	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name	Partners e een Building Prog Master Gard Cooperative Exte	Type of Pro CLCA? grams? eners? nsion? leges? Other Green Bus	ogram siness Program	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name Gree Retail and wholesale ou	Partners e een Building Prog Master Gard Cooperative Exte Local Col	Type of Pro CLCA? grams? eners? nsion? leges? Other Green Bus	ogram siness Program	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name Gree Retail and wholesale ou	Partners e een Building Prog Master Gard Cooperative Exte Local Col v ittet; name(s) and	Type of Pro CLCA? Irams? eners? onsion? Other Green Bus d type(s) of progra	ogram siness Program	Actions	New
Partnering Programs - Name Gree Retail and wholesale ou Partnering Programs - Select the type of newsletteentities' newsletters	Partners e een Building Prog Master Gard Cooperative Exte Local Col v ittet; name(s) and	Type of Pro CLCA? prams? eners? nsion? leges? Other Green But d type(s) of progra	ogram siness Program	Actions	New
Public Outreach Social I Expense Category E Partnering Programs - Name Gree Retail and wholesale ou Partnering Programs - Select the type of newslette	Partners e een Building Prog Master Gard Cooperative Exte Local Col v itlet; name(s) and	Type of Pro CLCA? Irams? eners? onsion? Other Green Bus d type(s) of progra	ogram siness Program	Actions	New

Describe other utilities your agency partners with,	-
ncluding electrical utilities	<u>ن</u> ـ
Conservation Gardens	
Describe water conservation pardens at your agency or	
ther high traffic areas or new	<u>-</u>
Landscape contests or awards	
Describe water wise andscape contest or awards	
program conducted by your agency	_
	Save

City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account

	Reporting Year
v	later Sources and Usage
	Sources
	Uses
В	MP 1
	Operations Practices
	Water Loss Control
	Metering with Commodity
	Retail Conservation Pricing
В	MP 2
	Public Outreach
	Public Outreach Cont'd
	School Education
В	MP 3 - Residential
	Traditional
	Flex Track
В	MP 4 - CII
	Traditional
	Flex Track
В	MP 5 - Landscape
	Traditional
	Flex Track
G	PCD
	GPCD

						10201
				_	Save	1
Required School Progra	ams					
s a wholesale agency imple ounted to help your agency			be e Yes C No			
Enter Wholesaler Names, se commas:	eparated by	Santa Barb	ara County Water Ag	ency	3	-
Materials meet state edu	cation framework	requirements?				-
			activity books which	educates		(2
escription of Materials		students h	now to conserve wate le, and how to recyc	er, learn abou	ıt	
Materials distributed to R	<-6 Students?			×		
escription of materials distr tudents	ributed to K-6	N/A				83.
lumber of students reached	<u> </u>	565				-
Materials distributed to 7	7-12 Students?					
escription of materials dist	ributed to 7-12	NOT APPLIC	CABLE			2
tudents						2
umber of Distribution						
nnual budget for school ed	ucation program	2,000.00				
Description of all other water	r supplier educat	ion				
rograms		100				6
oluntary School Progr	am Activities					
lassroom presentations	:					
lumber of presentations	31		Number of attendees	565		
	Conservation	on 🔻				
arge group assemblies:						
lumber of presentations	1		Number of attendees	20		_
hildren's water festivals	s or other even	ts:				
lumber of presentations	12		Number of attendees	10,000		=
		e/water educatio	on programs (various wor	kshops, science fa	air awar	d
r judging) and follow-up	p: 1		Number of attendance	20		_
lumber of presentations	Р		Number of attendees	120		
	insting inform	ation (i.e. themed	d age-appropriate classro	om loaner kits):		
	154	,(3)	_ 1441 _ 1884 _ 846			
Book Ler	nding Progra	m - Provided y Water Agen		٠		

lumber of booths	12	Number of attendees	10,000
Water conservation conte	sts such as poster and	photo:	
Description		_	
L			
Number distributed			
Offer monetary awards/fu	inding or scholarships t	o students:	
Number Offered	5	Total Funding	1,500
Teacher training workshop	os:		
Number of presentations	0	Number of attendees	О
Fund and/or staff student etc.:	field trips to treatmen	t facilities, recycling facilities, wa	ter conservation gardens,
Number of tours or field trips		Number of participants	
College internships in wat	er conservation offerer	l:	
Number of internships	0	Total funding	0
Career fairs/workshops:			
Number of presentations	2	Number of attendees	2,000
	1.22		2,000
Additional program(s) sup	1.22		2,000
	1.22		[2,000
Additional program(s) sup	1.22		[2,000

City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info

My Account

CONTROL OF THE PARTY OF THE PAR		DIVIE	3 Residenti	iai Flex i rac	.K	View MOL
Vater Sources and Usage Sources Uses						Save All
MP 1 Operations Practices Water Loss Control Metering with Commodity Retail Conservation Pricing MP 2 Public Outreach	You must enter all measured wate a spreadsheet with sufficient inform adequately tracked (i.e., all relevant track data entry form which are netering to the sufficient of the	mation to show nt data was collectessary to show	the way that wate ected) - in some ca v that the measure	r savings were mases there are speaker was implement	neasured and that to becific data points a ed as described. Meas wate	he measure was ilso requested in the fl
Public Outreach Cont'd School Education	-	20.000000000000000000000000000000000000	2020002000			
MP 3 - Residential	☐ Traditional Measures Wate	r Savings Con	tribution		Jo.	
Traditional Flex Track	Res Assistance Program SF	Number 6605	Water Savings 20.00	Factor (GPD)	Water Savings	
MP 4 - CII	The same area and the same of the same of	2231	20.00			
Traditional Flex Track	Res Landscape Surveys SF		25.90			
	Res Landscape Surveys MF		27.95			
MP 5 - Landscape Traditional	Res HECW	0	21.10		0.00	
Flex Track	Res WSS Toilet SF	0	26.60		0.00	
PCD GPCD	Res WSS Toilet MF	0	26.60	.55	0.00	
Grad		Yearl Yes dia	ional Measure W	lakau Caudaaa	168.15	(GPD)
		12.00	5 55 5	9.50	0.19	(AF/Year)
	If there is Water Savings i	n this measur	e, upload the Me	thodology Spr	eadsheet (backu	p data)
	If there is Water Savings i	n this measur	e, upload the Me	ethodology Spr	eadsheet (backu	Browse
				ethodology Spr	eadsheet (backu	
	Upload Clear 1) High bill contact with si customers. Select the Types of			ethodology Spr	eadsheet (backu	
	Upload Clear 1) High bill contact with sicustomers. Select the Types of Contact:			ethodology Spr	eadsheet (backu	
	Upload Clear 1) High bill contact with si customers. Select the Types of Contact:			ethodology Spr	eadsheet (backu	
	Upload Clear 1) High bill contact with sicustomers. Select the Types of Contact: Email Phone			ethodology Spr	eadsheet (backu	
	Upload Clear 1) High bill contact with sicustomers. Select the Types of Contact: Email Phone Letter	ngle-family ar	nd multi-family	ethodology Spr	eadsheet (backu	
	Upload Clear 1) High bill contact with sicustomers. Select the Types of Contact: Email Phone		nd multi-family	thodology Spr	eadsheet (backu	
	Upload Clear 1) High bill contact with sicustomers. Select the Types of Contact: Email Phone Letter	ngle-family ar	nd multi-family	ethodology Spr	eadsheet (backu	

Upload Clear			Browse
) Educate residential customers about r conservation.	t the behavioral aspe	ects of	
elect types of educational methods sed:	# Events	# Customers Reached	
Workshop	1	20	
Community Event	12	10,000	
Letter			
On-Site Visit	12	12	
Phone Call	****	1	
Water Survey	**Must be an Intege	400	
Website Hit			
Door Hanger	<u></u>	<u></u>	
Other (Describe)	<u> </u>		
outer (Describe)	1	1	
	27	10,432	
Upload Clear			Browse
Upload Clear Notify residential customers of leak			
Upload Clear Notify residential customers of leakeneter. ype of Notification (Describe) ow many were sent out?	s on the customer's s	side of	
Upload Clear) Notify residential customers of leakeneter. ype of Notification (Describe) ow many were sent out?	s on the customer's s	side of	
ype of Notification (Describe) ow many were sent out? pload sample notification method(email, le	s on the customer's s	e	Browse
Upload Clear Notify residential customers of leaksneter. Ope of Notification (Describe) Ow many were sent out? Opload sample notification method(email, leaksnet) Upload Clear	s on the customer's s	e	Browse
Upload Clear Notify residential customers of leak- neter. Ope of Notification (Describe) Ow many were sent out? Deload sample notification method(email, leak- Upload Clear Upload Clear	tter, etc.) – if applicabl	e e odology Spreadsheet (Browse

		S-20	
Upload file describing	Policy		
		Bro	wse
Upload Clear	1		
5) Provide unique wat BMP list above.	er saving fixtures that are not included in		
		1.	
			New
Fixture or Device	Description	Quantity Installed	Actions
	No data to display		
	no data to display		
If there is Water Savir	ngs in this measure, upload the Methodology Sp	oreadsheet (backup data))
		Bro	wse
Upload Clear	1	1	
	1)		
5) Install residence wa	ater use monitors.		
		J	
Type of Monitor:	Brand Number Installed		
☐ Dashboard			
Leak Detector			
□ Data Logger			
If there is Water Savir	ngs in this measure, upload the Methodology Sp	oreadsheet (backup data))
	S	Bro	wse
Upload Clear	1		
	ams that provide residences with school		
7) Participate in progr			
7) Participate in progr er conservation kits.			
7) Participate in progr er conservation kits.			
7) Participate in progrer conservation kits. Number of Kits Distribute	d [
er conservation kits.	Color team consequence and the color		
er conservation kits. Number of Kits Distribute	Color team consequence and the color		4
er conservation kits. Number of Kits Distribute Kit contents (including mo	odel of fixtures)	tors etc.).	4
er conservation kits. Number of Kits Distribute Kit contents (including mo	Color team consequence and the color	tors etc.).	4
er conservation kits. Number of Kits Distribute Kit contents (including mo	odel of fixtures)	tors etc.).	क

) Implement an automatic me ential customers.	eter reading program for	
Select an Option Sumber of connections installed Is your agency using these to co		ਹ
f there is Water Savings in this	s measure, upload the Methodology Spreads	heet (backup data)Browse
THER Types of Measures.		
Type of Program	Sample/Description	New Actions
	No data to display	
f there is Water Savings in this	s measure, upload the Methodology Spreadsh	Browse
Upload Clear		

City of Santa Maria

Annual Reports

Enter Annual Reports Agency Info My Account

eporting Year			BIMP 3 I	Residenti	ial Tradit	ionai		- 2	View MOU	
ater Sources and Usage sources Ises	Survey Year 2010							_	Save All	
MP 1 Operations Practices			Sina	le Family			Mul	Iti Family		
Vater Loss Control Vetering with Commodity	Residential Assistance / Leak Detection	Number		nt Percent Compliant	Compliant	Number		Percent Compliant	Complian	
Retail Conservation Pricing	# Accounts	6,605				2,231				
MP 2	# Participants Overall			0%				0%		
Public Outreach Public Outreach Cont'd	# Leak Det Surveys		99	0%			33	0%		
School Education	# Showerheads			0%				0%		
MP 3 - Residential Traditional	# Faucet Aerators		<u> </u>	0%	<u> </u>	· i —	<u> </u>	0%	-i-	
ex Track	Landscape Water Survey		7	0%			-[0%		
Traditional lex Track	1									
MP 5 - Landscape	# Other Com	ponents								
Fraditional Flex Track	# Description of Components Distri			ervation aucet ae						
		158								
PCD										
GPCD	High Efficiency Clother Wa	schore HEC	'NA/							
	High Efficiency Clothes Wa (Agency must complete inform			overage optio	on. You are e	ncouraged	to include in	nformation o	n other	
	- I - I - II - II - II - II - II - II	nation for at	t least one co						n other	
	(Agency must complete inform coverage options, as available	nation for at e; if seeking	t least one co		er savings, yo		out Flex Tra			
	(Agency must complete inform	nation for at e; if seeking	t least one co	lditional wate	er savings, yo	ou must fill (lequirement	out Flex Tra	ock.) Compliant		
	(Agency must complete inform coverage options, as available Number of incentives for HEC	nation for at e; if seeking	t least one co	lditional wate	er savings, yo	ou must fill (lequirement	out Flex Tra Percent C	ock.) Compliant		
	(Agency must complete inform coverage options, as available Number of incentives for HEC	nation for at e; if seeking	t least one co	Iditional wate Num Financial	er savings, yo	ou must fill of tequirement aN ovided for t	Percent 0	ock.) Compliant	Compliant?	
	(Agency must complete inform coverage options, as available Number of incentives for HEC	nation for at e; if seeking	t least one co	Num Financial average V	er savings, you ber P Na incentives pr WF value of 5	nu must fill of Requirement aN ovided for h	Percent 0	compliant 0	Compliant	
	(Agency must complete inform coverage options, as available Number of incentives for HEC	nation for at e; if seeking	t least one co	Num Financial average V	er savings, yo	nu must fill of Requirement aN ovided for h	Percent 0	compliant 0	Compliant	
	(Agency must complete inform coverage options, as available Number of incentives for HEC	nation for at e; if seeking	t least one co	Num Financial average V	er savings, you ber P Na incentives pr WF value of 5	nu must fill of Requirement aN ovided for h	Percent 0	compliant 0	Compliant:	
	(Agency must complete inform coverage options, as available Number of incentives for HEC	nation for at e; if seeking	t least one co	Num Financial average V	er savings, you ber P Na incentives pr WF value of 5	nu must fill of Requirement aN ovided for h	Percent 0	compliant 0	Yes • N	
	(Agency must complete inform coverage options, as available Number of incentives for HEC	nation for at	t least one or credit for ad AVERAGE	Financial average V Agency D	er savings, you her Finance Fi	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	compliant 0	Compliant	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0	nation for at	t least one or credit for ad AVERAGE	Financial average V Agency D	er savings, you ber P Na incentives pr WF value of 5	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	compliant 0	Yes • N	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0	nation for at e; if seeking Ws with an	t least one or credit for ad AVERAGE	Financial average V Agency D	er savings, you her Finance Fi	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	compliant 0	Yes • N	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0	nation for at e; if seeking Ws with an ody Document (WSS) toil	t least one or credit for ad AVERAGE	Financial average V Agency D	incentives pr WF value of 5 emonstration	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	compliant 0	Yes • N	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification	nation for at e; if seeking Ws with an add Document (WSS) toil nation for at	t least one co credit for ad AVERAGE nts ets t least one co	Financial average v Agency D Upl	incentives pr WF value of 5 semonstration Cle on. You are	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	compliant 0	Compliant? Yes • No. Yes • No.	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification (Agency must complete inform	nation for at e; if seeking Ws with an ody Documen (WSS) toil nation for at ation on oth	t least one co credit for ad AVERAGE nts ets t least one co eer coverage	Financial average v Agency D Upl Overage optionoptions, as a	incentives pr WF value of 5 emonstration Cle On. You are available; if	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	compliant 0	Yes • N	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification (Agency must complete inform encouraged to include inform	nation for at e; if seeking Ws with an ody Documen (WSS) toil nation for at ation on oth vater saving:	t least one co credit for ad AVERAGE nts ets t least one coler coverage s, you must	Financial average v Agency D Upl Overage optionoptions, as a	incentives pr WF value of 5 emonstration Cle on. You are evailable; if frack.)	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	compliant 0	Yes • N	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification (Agency must complete inform encouraged to include informs seeking credit for additional w	nation for at e; if seeking Ws with an ody Documen (WSS) toil nation for at ation on oth vater saving:	t least one co credit for ad AVERAGE nts ets t least one coler coverage s, you must	Financial average v Agency D Upl Overage option options, as a fill out Flex T	incentives pr WF value of 5 emonstration Cle on. You are evailable; if frack.)	eu must fill dequirement aN ovided for h 5.0 or less n Done	Percent 0	meet an C	Compliant? Yes • No. Yes • No.	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification (Agency must complete inform encouraged to include informs seeking credit for additional w	nation for at e; if seeking Ws with an ody Documen (WSS) toil nation for at ation on oth vater saving:	t least one co credit for ad AVERAGE nts ets t least one coler coverage s, you must	Financial average v Agency D Upl Overage options, as a fill out Flex T F Yes (incentives pr WF value of 5 emonstration Cle on. You are evailable; if frack.)	ou must fill of tequirement in Novided for H. O or less in Done	Percent 0	meet an C	Yes • No Yes • No Yes • No	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification (Agency must complete inform encouraged to include inform seeking credit for additional w 1. Retrofit on Resale Ordin	nation for at e; if seeking Ws with an ody Documen (WSS) toil nation for at ation on oth vater savings nance is in	ets t least one co credit for ac AVERAGE nts ets t least one co er coverage s, you must Place	Financial average v Agency D Upl Overage options, as a fill out Flex T F Yes (incentives pr WF value of 5 emonstration load Cle on. You are available; if frack.) No load Cle	ou must fill of tequirement in Novided for H. O or less in Done	Percent 0	meet an C	Yes • No Yes • No Yes • No	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification (Agency must complete inform encouraged to include inform seeking credit for additional w 1. Retrofit on Resale Ordin If Yes, Choose A File	nation for at e; if seeking Ws with an ody Documen (WSS) toil nation for at ation on oth vater savings nance is in	ets t least one co credit for ac AVERAGE nts ets t least one co er coverage s, you must Place	Financial average v Agency D Upl Overage option options, as a fill out Flex T Fyes (incentives pr WF value of 5 emonstration load Cle on. You are available; if frack.) No load Cle	ou must fill of tequirement in Novided for H. O or less in Done	Percent 0	eck.) Compliant O meet an C Bro	Yes • No Yes • No Wse	
	(Agency must complete inform coverage options, as available Number of incentives for HEC Water Factor of 5.0 HECW Market Penetration Stu WaterSense Specification (Agency must complete inform encouraged to include inform seeking credit for additional w 1. Retrofit on Resale Ordin If Yes, Choose A File	nation for at e; if seeking Ws with an ody Documen (WSS) toil nation for at ation on oth vater savings nance is in	ets t least one co credit for ac AVERAGE nts ets t least one co er coverage s, you must Place	Financial average v Agency D Upl Overage optic options, as a fill out Flex T Yes (incentives pr WF value of 5 emonstration load Cle on. You are available; if frack.) No load Cle	au must fill dequirement in Novided for No	Percent 0	eck.) Compliant O meet an C Bro	Yes • No Yes • No Yes • No	

Single Family

Multi Family

	Number	Requirement	Percent Compliant	Compliant?	Number	Requirement	Percent Compliant	Compliant?
Number of WSS Toilets Installed								
Select or Enter Name of Other Con	nponents D	istributed						
Other Program Type Name		ſ						
WSS for New Residential Deve (Agency must complete information coverage options, as available; if so Water Regulation In Effect For Sing Water Regulation In Effect For Mul	n for at leas eeking cred gle-Family l	lit for addition	620 62	savings, you No	100		nation on c	ther
New Multi-Family development Ord	dinance/Reg	gulation	Uploa	ad Clear	1		Brows	e]
Retrofit Done On Resale Ordinance			€ Yes C	100,000	lumber Of Ne	ew Multi-Fam	ilv r	
Number Of New Single-Family Unit	s Built In S	A J			Inits Built In		""	72
List of Incentive Amounts								New
Incentive Type	Incentive a	mounts			Number of V installed	VSS fixtures	Act	tions
		Ne	o data to d					
Number Of Participating Single-Far	mily Homes	I	6,605		lumber Of Pa Iulti-Family H		2,231	

Revision: 2315

Reporting Year

< 2010 → >

Operations Practices

BMP 2 Public Outreach Public Outreach Cont'd

School Education

BMP 3 - Residential

Traditional Flex Track

BMP 4 - CII Traditional Flex Track BMP 5 - Landscape Traditional Flex Track

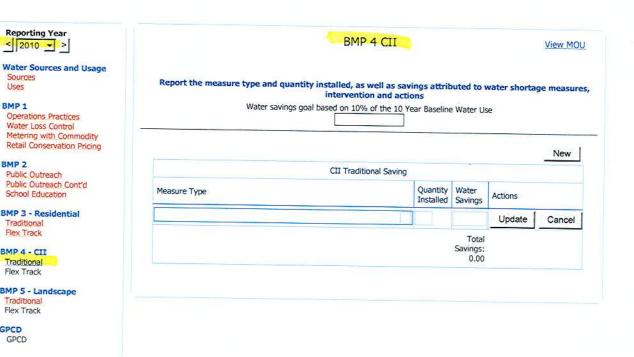
GPCD GPCD

Sources Uses

BMP 1

Welcome MyraRitchie | Log Out | Change Password ?

City of Santa Maria Annual Reports Enter Annual Reports Agency Info My Account



Revision: 2315

City of Santa Maria

Welcome MyraRitchie | Log Out | Change Password ?

Annual Reports

Enter Annual Reports Agency Info

My Account

Reporting Year		BMP 5 Land	dscape	View MOL					
Water Sources and Usage Sources Uses				Save					
BMP 1	CII Accounts with Ded	icated Irrigation Meters							
Operations Practices Water Loss Control	Number of dedicated irrigation meter accounts Number of dedicated irrigation meter accounts with water budgets								
Metering with Commodity Retail Conservation Pricing	Aggregate water use for budgets	dedicated non-recreational landscape a	ccounts with						
Public Outreach Public Outreach Cont'd School Education	Aggregate acreage of rec dedicated recreational lar	ned water budgets for dedicated non-re reational areas assigned water budgets idscape accounts with budgets	and average ET for						
BMP 3 - Residential Traditional	irrigation accounts for at	rds and budgets for customers with dec least four years	dicated landscape C Yes C	No					
Flex Track	Technical Assistance								
MP 4 - CII Traditional									
Flex Track	Number of accounts 20% over-budget offered technical assistance Number of accounts 20% over-budget accepting technical assistance								
MP 5 - Landscape Traditional Flex Track		rveys for Mixed-use and Un-me	· · · · · · · · · · · · · · · · · · ·						
PCD	Number of mixed use and		tered Accounts						
GPCD	Number of irrigation wate	r use surveys offered							
	Number of irrigation water Estimated annual water so and implementing recomm	evings by customers receiving irrigation	water save surveys						
	Financial Incentives								
				New					
	Number of incentives	Dollar value of incentives	Incentive Types	Actions					
		No data to dis	play						

7 Request for an exemption

Revision: 2315





SELF – CERTIFICATION FOR COMPLIANCE WITH BEST MANAGEMENT PRACTICES

In 2004, the City of Santa Maria adopted a Water Conservation Plan and became signatories to the California Urban Water Conservation Council's (CUWCC) MOU. In 2005, the City of Santa Maria began Best Management Practices (BMP) Reporting with CUWCC. In addition, Santa Mara has met AB 1420 requirements with the California Department of Water Resources Division of Water Efficiency, as noted in a letter from the State on November 22, 2010.

Please check one of the boxes and sign and date this form.

MAs the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the California Urban Water Conservation Council's BMPs, and that these practices are in effect as of this date. The City of Santa Maria qualifies for an exemption due to the lack of cost-effectiveness for BMPs #5, 6, and 14.

I understand that the California Department of Water Resources will rely on this signed certification in order to accept the City's 2010 Urban Water Management Plan.

Richard G. Sweet, P.E.

Name of Authorized Representative

(Please print)

City of Santa Maria, Director of Utilities

Title

May 3, 2011

Date

Appendix M AB 1420 Compliance

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



November 22, 2010

RECEIVED NOV 2 9 2010 Utilities Department

Mr. Rick Sweet Director of Utilities City of Santa Maria 2065 East Main Street Santa Maria, California 93454

Dear Mr. Sweet:

The Department of Water Resources (DWR) has reviewed the City of Santa Maria's Self-Certification Statement - Tables 1 and 2 submitted on November 3, 2010, regarding implementation of the Urban Best Management Practices (BMPs).

The purpose of DWR's review is to determine eligibility of the City of Santa Maria receive water management grant or loan funds. DWR has followed the Draft AB 1420 Compliance Requirements dated June 1, 2009. For detailed information, please visit http://www.water.ca.gov/wateruseefficiency/finance/.

Based on DWR's review of the information in Tables 1 and 2, the City of Santa Maria has and is currently implementing the BMPs consistent with AB 1420 and, therefore, is eligible to receive water management grant or loan funds.

DWR reserves the right to request additional information and documentation, including reports from the City of Santa Maria to substantiate the accuracy of the information provided in Tables 1 and 2. DWR may reverse or modify its eligibility determination and notify you and the funding agency if inaccuracies are found in the supporting documentation or in Tables 1 and 2.

If you have any questions, please contact me at (916) 651-7025 or Jodi Evans at (916) 651-7026.

Sincerely, Ben Jewan & K

Fethi BenJemaa

Ag Water Use Efficiency Section Chief

Please shannors and Teresa on His
Thanks
Rick



Note: Table 1 documents Status of Past and Current BMP implementation.

Self-Certification Statement: The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1, and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1, and Table 2 and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

								3									
		<	•			BMPs required for Wholesale Supplier		C2	00000000000000000000000000000000000000	Participants:	Applicant's	Project Title:	Applicant Name:	Has Urban	Proposal Identification Number:	Application Date:	Name of Signatory: Rick Sweet
۲.	`	<	`	~	<	BMPs required for Retail Supplier		ca	Seminary Company	is:	S Contact I	itle:		Water Sup	dentificatio	on Date:	gnatory:
BMP 4 Retrofit of Existing Connections	BMP 4 Metering with Commodity Rates for All New connections	BMP 3 Leak Repairs	BMP 3 System Water Audits, Leak Detection	BMP 2 Residential Plumbing Retrofit	for Single/Multi-Family Residential Customers	BMPs		C4	City of S		Applicant's Contact Information:		City of Santa Maria Utilities Department	Has Urban Water Supplier submitted a 2005 Urban Water Management Plan?	n Number:		17629
YES	YES	YES	YES	YES	YES	Retailer Yes/No	BMP Retailers	C5	Santa Maria	Datailar	Name:		lities Depar)5 Urban W			of Signato
NO O	NO	NO	NO	NO	NO	Wholesaler Regional Yes/No Yes/No	BMP Implemented by ailers and/or Wholesa / BMP	*C6	City of Santa Maria Utilities Department	Ties Dolous	Myra Ritchie		tment	ater Manag			ry: Directo
N O	NO	NO	N _O	NO	O	r Regional Yes/No	BMP Implemented by Retailers and/or Wholesalers / BMP	C7	partment		iie			ement Plan			Title of Signatory: Director of Utilities
YES	YES	YES	YES	YES	YES	BMP Checklist		**C8	No. of Contract of					? Yes/No	CUWCC Member?		
			85			Flex Track	Compliance Options/Alternative Conservation Approaches (1)	**C9	D								Signature of signatory
						Gallons Per Capita Per Day GPCD	e native proaches	**C10	Child and the Complete					YES	Yes/No		natory
						Not Cost Effective	вмр	C11	and desirement						YES		
						Lack of Funding	BMP Is Exempt (2)	C12	(1000) market								
						Lack of Legal Authority	ot (2)	C13			Phone:						Da
YES	YES	YES	YES	YES	YES	CUWCC MOU Requirement Met: Retailer Yes/No		C14	The second second		(805) 925-0			Is the UW			ite: Novem
NO O	NO	NO	NO	NO	NO	CUWCC MOU Requirement Met: Wholesaler Yes/No	BM	C15	ANTIOLESCIE	Mholocal	(805) 925-0951 Ext. 723:			M Plan Deer			Date: November 3, 2010
3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009		P Implementa	C16	Milotesater (List below)	or /l ict Bolow	E-mail:			Is the UWM Plan Deemed Complete by DWR?			
N/A	N/A	N/A	N/A	N/A	N/A	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories) CUWCS Format (Non MOU	BMP Implementation Requirements Met	C17			mritchie@ci.santa-maria.ca.us			by DWR? Yes/No			
YES	YES	YES	YES	YES	YES	All Supporting Documents have been Submitted Yes/No		C18			ria.ca.us			YES			

		<		4		<	<			BMPs required for Wholesale Supplier		4
`	۲.	ζ.	۲.		\$	<	<	\$	<	BMPs required for Retail		00
BMP 14 Residential ULFT Replacement Programs	BMP 13 Water Waste Prohibitions	BMP 12 Conservation Coordinator	Pricing	BMP 10 Wholesale Agency Assistance Programs	BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	BMP 8 School Education	Information	BMP 6 High- Efficiency Washing Machine Rebate Programs	BMP 5 Large Landscape Conservation Programs and Incentives			÷
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Retailer Yes/No	BMF Retailer	
N O	NO	NO	NO	NO	NO	NO	NO	NO	NO	Wholesaler Regional	BMP Implemented by Retailers and/or Wholesalers / BMP	
N O	NO	NO	NO	NO	NO	NO	NO	NO	NO	r Regional Yes/No	nted by holesalers	!
NO O	YES	YES	YES	NO	YES	YES	YES	N _O	NO	BMP Checklist		
										Flex Track	Compliance Options/Alternative Conservation Approaches (1)	
										Gallons Per Capita Per Day GPCD	e ative roaches	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
										Not Cost Effective	ВМР	0.000.000
×								×	×	Lack of Funding	BMP Is Exemp	38.15.055
										Lack of Legal Authority	mpt (2)	2000000
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	CUWCC MOU Requirement Met: Retailer Yes/No		100000000000000000000000000000000000000
N O	NO O	NO	NO	NO	NO	NO	NO	NO	NO	CUWCC MOU Requirement Met: Wholesaler Yes/No	BM	0000000
3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	3/19/2009	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatones)	IP Implementa	078(37876)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU) Signatories) (3)	BMP Implementation Requirements Met	3
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	All Supporting Documents have been Submitted Yes/No		33 25 25 25 25 25 25 25 25 25 25 25 25 25

^{*}C6: Wholesaler may also be a retailer (supplying water to end water users)
**C8, **C9, **, and C10: Agencies choosing an alternative conservation approach are response. sible for ach ng only BMP list.

⁽¹⁾ For details, please see: http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx.
(2) BMP is exempt based on cost-effectiveness, lack of funding, and lack of legal authority criteria as detailed in the CUWCC MOU
(3) Non MOU signatories must submit to DWR reports and supporting documents in the same format as CUWCC.

Appendix O Economic Analysis of Selected Demand Management Measures

Santa Maria Customer Service Area Table O-1. Assumptions Used for Economic Analysis

General Assumptions

1. Value of conserved water equal to \$246 per acre foot.

Provided by Santa Maria

2. Discount rate to discount costs and benefits of water conservation equal to 6%.

Provided by California Department of Water Resources.

Table O-1. Assumptions Used for Economic Analysis for BMP 5

BMP 5 - Large Landscape Conservation Programs and Incentives

Assumptions:

1. Develop Eto-based water use budgets for 90 percent of the CII accounts with dedicated irrigation meters and provide irrigation water use surveys to 15 percent of CII accounts with mixed use meters.

MOU (Page 28)

- 2. Average size of 0.1 acres for CII mixed use accounts and 0.56 acres for CII dedicated irrigation accounts.
- 3. Water use prior to the survey is 4.5 ft per year.

Irrigation allocation is equal to 100 percent of local evapotranspiration (ETo), and the MOU estimates that surveys will reduce water usage by 15 percent. Based on California Irrigation Management Information System data.

4. Surveys will reduce water usage by 15%.

MOU, page 30.

- 5. The life span of the large landscape water surveys is four years.
- A & N Technical Services report (2003) gives a life span of four years for turf audits (page 2-34). Water surveys for large landscapes are assumed to have a similar life span.
- 6. Each survey will cost \$550 per acre. Minimum cost is \$250 per account.

The estimate includes labor, administration, evaluation and overhead.

Table O-1. Assumptions Used for Economic Analysis for BMP 6

BMP 6 – High-Efficiency-Washing-Machine Rebate Programs

Assumptions:

1. Water savings from a high efficiency washing machine is 3.2 gpd for a residential unit.

Provided by Santa Maria

2. Estimated 10,879 residential units are eligible for replacement.

Provided by Santa Maria.

3. Washing machine replacement requires 2 hours of agency staff time plus \$50 rebate for a total of \$127 per unit.

Provided by Santa Maria.

Table O-1. Assumptions Used for Economic Analysis for BMP 14

BMP 14 - Residential ULFT Replacement Programs

Assumptions:

 Water savings from ULFTs are 33.9 gpd/unit for single-family residences and 49.3 gpd/unit for multi-family residences

MOU, Exhibit 6, Table 1 and Table 2.

5. Homes constructed after 1991 already have ULFTs.

As of January 1992, California legislation requires that ULFTs be installed in all newly constructed homes.

6. Natural toilet replacement rate is 4% per year.

MOU, page 79.

7. The cost of toilets, advertising, administration, overhead, and toilet recycling is \$90 per ULFT. The cost does not include installation, which will be covered by the customer.

Average based on industry cost data.

Table O-2. Economic Analysis for BMP 5, Large Landscape Conservation Programs and Incentives

Santa Maria Customer Service Area

												T	Costs					
	Water Saving Calculations						Benefits											
Calenda r Year	CII Accounts w/Dedicated Irr. Meters Interventions	CII Account s w/Mixed Use Meters Offered Surveys	CII Accounts w/Mixed Use Meters % Surveyed	CII Accounts w/Mixed Use Meters Interventi ons	Increm ental Water Saving s (AF/Yr)	Cumulat ive Water Savings (AF/Yr)	Avoide d Capital Costs	Avoide d Variabl e Costs	Avoided Purchas e Costs	Total Undiscounte d Benefits	Total Discounted Benefits	Capita I Costs	Financial Incentive S	Operat ing Expen ses	Total Undiscounted Costs	Total Discounted Costs	Net Present Value	
2010																		
2011	306	131	4.80%	63	119	119	0	0	29,326	29,326	27,666	0	0	109,45 8 109,45	109,458	103,262	-75,596	
2012	306	131	4.80%	63	119	239	0	0	58,652	58,652	52,200	0	0	8	109,458	97,417	-45,217	
2013	0	131	1.95%	25	2	240	0	0	59,074	59,074	49,600	0	0	6,367	6,367	5,346	44,254	
2014	0	131	1.95%	25	2	242	0	0	59,497	59,497	47,127	0	0	6,367	6,367	5,043	42,084	
2015	0	131	0.75%	10	1	123	0	0	30,333	30,333	22,667	0	0	2,449	2,449	1,830	20,837	
2016	0	131	0.75%	10	1	5	0	0	1,170	1,170	825	0	0	2,449	2,449	1,726	-902	
2017	0	131	0.00%	0	0	3	0	0	747	747	497	0	0	0	0	0	497	
2018	0	131	0.00%	0	0	1	0	0	325	325	204	0	0	0	0	0	204	
2019	0	131	0.00%	0	0	1	0	0	162	162	96	0	0	0	0	0	96	
2020	0	131	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2021	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2022	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2023	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2024	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2025 2026	0	0	0.00% 0.00%	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	
2020	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2028	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2029	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2030	0	0	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals:	612	1,306		196	243	974	\$0	\$0	\$239,287	\$239,287	\$200,882	\$0	\$0	\$236,5 47	\$236,547	\$214,624	-\$13,743	
										onserved Water (\$	/AF) =	\$246				Benefit Cost Ratio:	0.94	
									Discount R	ate (Real) = accounts with dedic	cated irrigation	6.00%				Simple Pay-Back Period (years): Discounted Cost / Water Saved	21.4	
									meters =	decourts with acar	atea irrigation	0.56				(\$/AF):	\$220	
									Acres/CII a	ccounts with mixe	d use meters =	0.10				NPV / Water Saved (\$/AF):	-\$14	
						ter use (ac-ft/acre)		4.5										
						Water Savings =				15%								
						Conservation Measure Unit Cost (\$/Acre) = \$550 Minimum Conservation Measure Unit Cost				\$550								
							(\$/Account) = Number of CII accounts with dedicate					\$250						
									irrigation m Number of	eters in 2010 = CII accounts with		680						
									meters in 2			1,306						
									Lifespan of	Benefit (Years) =		4						

Table O-2. Economic Analysis for BMP 6, High-Efficiency-Washing-Machine Rebate Programs

Santa Maria Customer Service Area

Water Savings						Benefits (\$)		Costs (\$)						
Calendar Year	No. of Washing Machines to be Replaced	Incremental Total Water Savings (AF/Yr)	Cumulative Total Water Savings (AF/Yr)	Avoided Capital Costs	Avoided Variable Costs	Avoided Purchase Costs	Total Undiscounted Benefits	Total Discounted Benefits	Capital Costs	Financial Incentives	Operating Expenses	Total Undiscounted Costs	Total Discounted Costs	Net Present Value
2010														
2011	544	2	2	0	0	480	480	453	0	0	69,277	69,277	65,356	-64,903
2012	544	2	4	0	0	960	960	854	0	0	69,277	69,277	61,657	-60,802
2013	544	2	6	0	0	1,440	1,440	1,209	0	0	69,277	69,277	58,167	-56,958
2014	544	2	8	0	0	1,920	1,920	1,521	0	0	69,277	69,277	54,874	-53,353
2015	544	2	10	0	0	2,400	2,400	1,793	0	0	69,277	69,277	51,768	-49,975
2016	544	2	12	0	0	2,880	2,880	2,030	0	0	69,277	69,277	48,838	-46,808
2017	544	2	14	0	0	3,360	3,360	2,235	0	0	69,277	69,277	46,073	-43,839
2018	544	2	16	0	0	3,840	3,840	2,409	0	0	69,277	69,277	43,466	-41,056
2019	544	2	18	0	0	4,320	4,320	2,557	0	0	69,277	69,277	41,005	-38,448
2020	544	2	20	0	0	4,800	4,800	2,680	0	0	69,277	69,277	38,684	-36,004
2021	0	0	20	0	0	4,800	4,800	2,529	0	0	0	0	0	2,529
2022	0	0	20	0	0	4,800	4,800	2,385	0	0	0	0	0	2,385
2023	0	0	20	0	0	4,800	4,800	2,250	0	0	0	0	0	2,250
2024	0	0	20	0	0	4,800	4,800	2,123	0	0	0	0	0	2,123
2025	0	0	20	0	0	4,800	4,800	2,003	0	0	0	0	0	2,003
2026	0	0	20	0	0	4,800	4,800	1,890	0	0	0	0	0	1,890
2027	0	0	20	0	0	4,800	4,800	1,783	0	0	0	0	0	1,783
2028	0	0	20	0	0	4,800	4,800	1,682	0	0	0	0	0	1,682
2029	0	0	20	0	0	4,800	4,800	1,586	0	0	0	0	0	1,586
2030	0	0	20	0	0	4,800	4,800	1,497	0	0	0	0	0	1,497
Totals	5,440	20	303	\$0	\$0	\$74,401	\$74,401	\$37,470	\$0	\$0	\$692,775	\$692,775	\$509,888	- \$472,418
	Value of conserved water (\$/AF) = Discount rate (real) =							245.75 6.00%			S	Bene Simple pay-back pe	efit cost ratio = eriod (vears) =	0.07 272
	Water savings due to washing machine replacement at SF homes (gallons/day)=							3.2				cost/water saved		\$1,684
	Number of washing machines per SF home =											NPV/ water save	d (acre-feet) =	-\$1,560
							Cost of conservation measure =	\$127						
				Pote	ential resider	ntial units to re	eplace (2010) (Source: Santa Maria)	10,879						

Table O-2. Economic Analysis for BMP 14, Residential ULFT Replacement Programs

Santa Maria Customer Service Area

	Water Savings					Benefits (\$)					Costs (\$)						
Calendar Year	No. of SF Toilets Required to be Replaced	Incremental Water Savings SF (AF/yr)	No. of MF Toilets Required to be Replaced	Incremental Water Savings (AF/yr)	Incremental Total Water Savings (AF/Yr)	Cumulative Total Water Savings (AF/Yr)	Avoided Capital Costs	Avoided Variable Costs	Avoided Purchase Costs	Total Undiscounted Benefits	Total Discounted Benefits	Capital Costs	Financial Incentives	Operating Expenses	Total Undiscounted Costs	Total Discounted Costs	Net Present Value
2010																	
2011	845	20	490	20	40	40	0	0	9,908	9,908	9,348	0	0	119,785	119,785	113,004	-103,657
2012	845	20	297	12	32	73	0	0	17,856	17,856	15,892	0	0	102,469	102,469	91,197	-75,305
2013	845	20	0	0	20	93	0	0	22,785	22,785	19,130	0	0	75,813	75,813	63,654	-44,524
2014	845	20	0	0	20	113	0	0	27,713	27,713	21,952	0	0	75,813	75,813	60,051	-38,099
2015	845	20	0	0	20	133	0	0	32,642	32,642	24,392	0	0	75,813	75,813	56,652	-32,260
2016	845	20	0	0	20	153	0	0	37,571	37,571	26,486	0	2	75,813	75,815	53,447	-26,961
2017	845	20	0	0	20	173	0	0	42,499	42,499	28,265	0	2	75,813	75,815	50,421	-22,157
2018	845	20	0	0	20	193	0	0	47,428	47,428	29,757	0	2	75,813	75,815	47,567	-17,810
2019	845	20	0	0	20	213	0	0	52,357	52,357	30,990	0	2	75,813	75,815	44,875	-13,885
2020	845	20	0	0	20	233	0	0	57,286	57,286	31,988	0	2	75,813	75,815	42,335	-10,347
2021	845	20	0	0	20	253	0	0	62,214	62,214	32,774	0	2	75,813	75,815	39,938	-7,165
2022	845	20	0	0	20	273	0	0	67,143	67,143	33,368	0	2	75,813	75,815	37,678	-4,310
2023	845	20	0	0	20	293	0	0	72,072	72,072	33,790	0	2	75,813	75,815	35,545	-1,755
2024	845	20	0	0	20	313	0	0	77,000	77,000	34,057	0	2	75,813	75,815	33,533	524
2025	845	20	0	0	20	333	0	0	81,929	81,929	34,186	0	2	75,813	75,815	31,635	2,551
2026	845	20	0	0	20	353	0	0	86,858	86,858	34,191	0	2	75,813	75,815	29,844	4,347
2027	845	20	0	0	20	373	0	0	91,787	91,787	34,086	0	2	75,813	75,815	28,155	5,931
2028	845	20	0	0	20	394	0	0	96,715	96,715	33,884	0	2	75,813	75,815	26,561	7,322
2029	845	20	0	0	20	414	0	0	101,644	101,644	33,595	0	2	75,813	75,815	25,058	8,537
2030	845	20	0	0	20	434	0	0	106,573	106,573	33,230	0	2	75,813	75,815	23,640	9,590
Totals	16,900	401	787	33	434	4,850	\$0	\$0	\$1,191,981	\$1,191,981	\$575,360	\$0	32	\$1,586,888	\$1,586,920	\$934,791	-\$359,431

Value of conserved water (\$/AF) =	245.75	Benefit cost ratio =	0.62
value of conserved water (4/Ai) =	243.73	Deficit cost fatto =	0.02
Discount rate (real) =	6.00%	Simple pay-back period (years) =	32
Natural toilet replacement rate =	4%	Discounted cost/water saved (\$acre-feet) =	\$2,156
Annual single-family housing turnover rate =	10.5%	NPV/ water saved (acre-feet) =	-\$829
Annual multi-family housing turnover rate =	3.5%		
Water savings due to toilet replacement at SF homes (gal/dwelling unit/day =	33.9		
Water savings due to toilet replacement at MF homes (gal/dwelling unit/day =	44.3		
Number of toilets per SF home =	1.6		
Number of toilets per MF home =	1.2		
Cost of conservation measure =	\$90		
2010 single-family units =	18,436		
2010 multi-family units =	787		

Table O-3. Definitions of Terms Used in the Economic Analysis

Term	Definition	Comments					
Benefits:							
Avoided Capital Costs	Capital costs that are avoided by implementing the BMP	Example is the cost of a well that would not have to be installed due to implementation of the BMP.					
Avoided Variable Costs	Variable costs that are avoided by implementing the BMP.	Example is the cost of electricity that would be saved if the BMP were implemented.					
Avoided Purchase Costs	Purchase costs that are avoided by implementing the BMP.	Example is the cost of purchasing water that would not be required due to implementation of the BMP.					
Total Undiscounted Benefits	The sum of avoided capital, variable, and purchase costs.						
Total Discounted Benefits	The present value of the sum of avoided capital, variable, and purchase costs.	The discount rate is used to calculate the present value of avoided costs.					
Costs:							
Capital Costs	Capital costs incurred by implementing the BMP.						
Financial Incentives	Financial incentives paid to customers.	Example is the rebate for purchasing low-flow plumbing devices.					
Operating Expenses	Operating expenses incurred implementing the BMP.	Example is the administrative cost of conducting surveys.					
Total Undiscounted Costs	The sum of capital, financial incentives and operating expenses.						
Total Discounted Costs	The present value of the sum of capital, financial incentives and operating expenses.	The discount rate is used to calculate the present value of incurred costs.					
Results:							
Net Present Value	Total discounted benefits minus total discounted costs.	A value greater than zero indicates an economically justifiable BMP.					
Benefit/Cost Ratio	The sum of the total discounted benefits divided by the sum of the total discounted costs.	A ratio greater than one indicates an economically justifiable BMP.					
Simple Pay-Back Period	The sum of the total discounted costs divided by the average annual total discounted benefits.	Indicates the number of years required for the benefits to pay back the costs of the BMP.					
Discounted Cost/Water Saved	The sum of the total discounted costs divided by the total acre-feet of water saved over the study period.	Indicates the present-value cost to save one acre-foot of water. A low value is considered economically attractive.					
Net Present Value/Water Saved	The sum of the net present value divided by the total acre-feet of water saved over the study period.	Indicates the net value of saving one acre-foot of water. A high value is considered economically attractive.					